



# STIC Search Report

## Biotech-Chem Library

STIC Database Tracking Number: 129494

TO: Mark Berch  
Location: REM/5C18  
Art Unit: 1624  
Wednesday, August 11, 2004

Case Serial Number: 10/057847

From: Peggy Ruppel  
Location: Biotech-Chem Library  
REMSSEN 1B65  
Phone: 571-272-2557

Peggy.Ruppel@uspto.gov

### Search Notes

I'm afraid that removing the sulfur atom didn't help much, as you can see from the result. If you have any other ideas or suggestions, I'll be happy to try again.

Thank you for using STIC services.

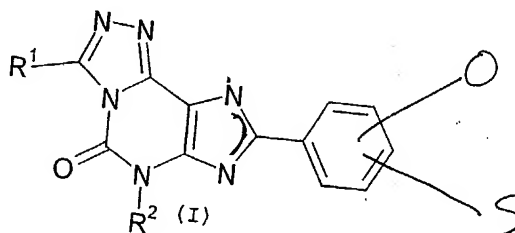
No art

# SEARCH REQUEST FORM

Requestor's Name: BERCH Serial Number: 10057847  
 Date: 8/10/04 Phone: 571-272-0663 Art Unit: 1624  
Office Room 5C01 Mailbox 5C18

## Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).



$R^1, R^2 = H/C/N$ -in-a-ring

If search yields fewer than 2 Biblios  
 try again with the S atom at lower right  
 removed.

If search yield more than 10 Biblios  
 attach N to the S (i.e.  $S-N$ )

## STAFF USE ONLY

Date completed: \_\_\_\_\_  
 Searcher: \_\_\_\_\_  
 Terminal time: \_\_\_\_\_  
 Elapsed time: \_\_\_\_\_  
 CPU time: \_\_\_\_\_  
 Total time: \_\_\_\_\_  
 Number of Searches: \_\_\_\_\_  
 Number of Databases: \_\_\_\_\_

Search Site  
 \_\_\_\_\_ STIC  
 \_\_\_\_\_ CM-1  
 \_\_\_\_\_ Pre-S  
 Type of Search  
 \_\_\_\_\_ N.A. Sequence  
 \_\_\_\_\_ A.A. Sequence  
 \_\_\_\_\_ Structure

Vendors  
 \_\_\_\_\_ IG  
 \_\_\_\_\_ STN  
 \_\_\_\_\_ Dialog  
 \_\_\_\_\_ APS  
 \_\_\_\_\_ Geninfo  
 \_\_\_\_\_ SDC  
 \_\_\_\_\_ DARC/Questel

=> b hcaplus

FILE 'HCAPLUS' ENTERED AT 10:59:10 ON 11 AUG 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 11 Aug 2004 VOL 141 ISS 7

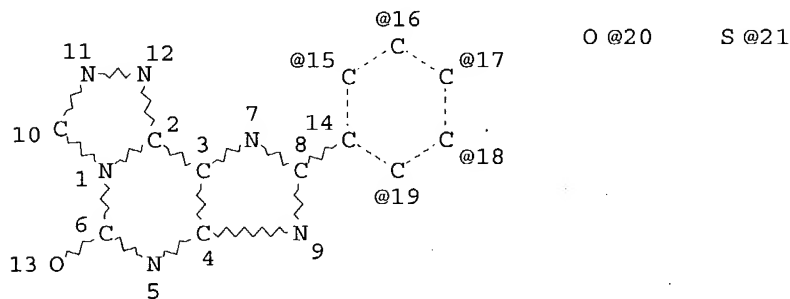
FILE LAST UPDATED: 10 Aug 2004 (20040810/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=> d que 120

L16 STR



VPA 20-15/16/17/18/19 U

VPA 21-15/16/17/18/19 U

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 13

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 21

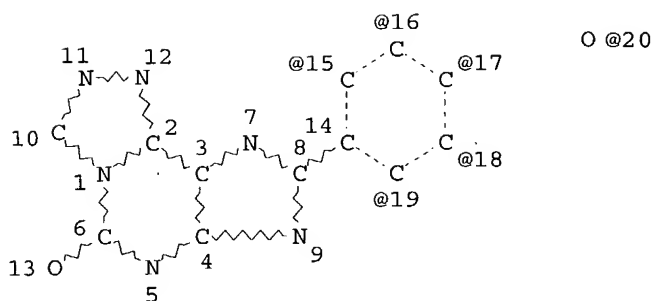
STEREO ATTRIBUTES: NONE

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L20 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L19

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L21 STR



VPA 20-15/16/17/18/19 U  
 NODE ATTRIBUTES:  
 CONNECT IS E1 RC AT 13  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
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=> l20 or l24  
 L26 1 L20 OR L24

=> d ibib abs hitstr l26

L26 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:78388 HCAPLUS

DOCUMENT NUMBER: 134:131550

TITLE: Preparation of 8-phenyl-6,9-dihydro-[1,2,4]triazolo[3,4-i]purin-5-ones as phosphodiesterase V inhibitors.

INVENTOR(S): Gracia Ferrer, Jordi; Feixas Gras, Joan; Prieto Soto, Jose Manuel; Vega Noverola, Armando; Vidal Juan, Bernat

PATENT ASSIGNEE(S): Almirall Prodesfarma S.A., Spain

SOURCE: PCT Int. Appl., 127 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001007441	A1	20010201	WO 2000-EP7062	20000724
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

Searched by P. Ruppel

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

ES 2166270	A1	20020401	ES 1999-1694	19990727
ES 2166270	B1	20030401		
AU 2000062772	A5	20010213	AU 2000-62772	20000724
EP 1198464	A1	20020424	EP 2000-949400	20000724
EP 1198464	B1	20031008		

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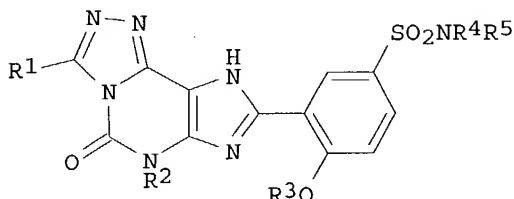
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EE 200200046	A	20030415	EE 2002-46	20000724
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NO 2002000391	A	20020325	NO 2002-391	20020125
US 2003060627	A1	20030327	US 2002-57847	20020125

PRIORITY APPLN. INFO.:

ES 1999-1694	A	19990727
WO 2000-EP7062	W	20000724

OTHER SOURCE(S): MARPAT 134:131550

GI



I

AB Title compds. [I; R1-R3 = H, (substituted) alkyl, R6(CH2)n; n = 0-4; R6 = cycloalkyl, (substituted) Ph, 3-7 membered heterocyclyl; R4, R5 = H, amidino, (substituted) alkyl, alkenyl, alkynyl, etc.; or R4 = alkyl, R5 = (CH2)nR6; or R4R5N = (substituted) 3-7 membered heterocyclyl], were prepared. Thus, reaction of 3-(5-oxo-6-propyl-6,9-dihydro-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxybenzenesulfonyl chloride (preparation given) reacted with 2-(1,4-diazepan-1-yl)ethan-1-ol to give 8-[5-[-4-(2-hydroxyethyl)-1,4-diazepan-1-sulfonyl]-2-propoxyphenyl]-6-propyl-6,9-dihydro-1,2,4-triazolo[3,4-i]purin-5-one. This inhibited PDE V with IC50 = 0.34 nM.

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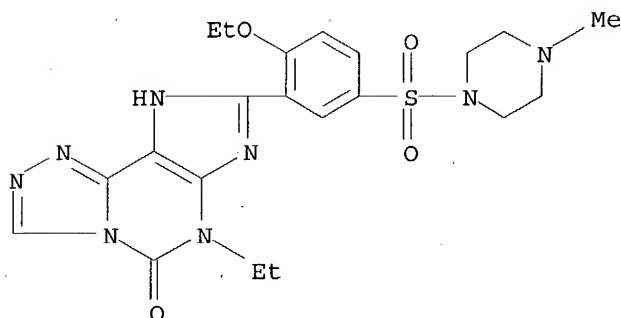
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 8-phenyl-6,9-dihydro-[1,2,4]triazolo[3,4-i]purin-5-ones as phosphodiesterase V inhibitors)

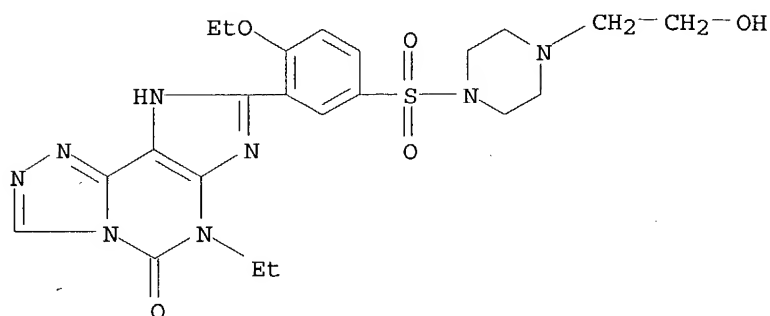
RN 321888-36-2 HCAPLUS

CN Piperazine, 1-[[4-ethoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



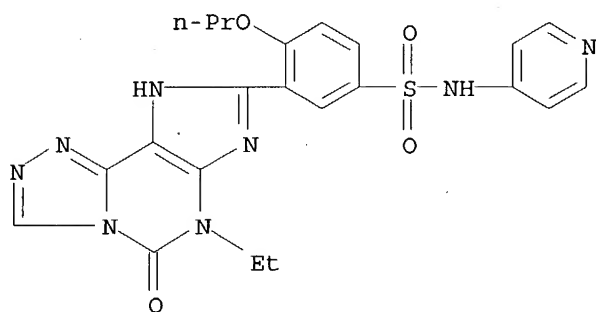
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CN 1-Piperazineethanol, 4-[[4-ethoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



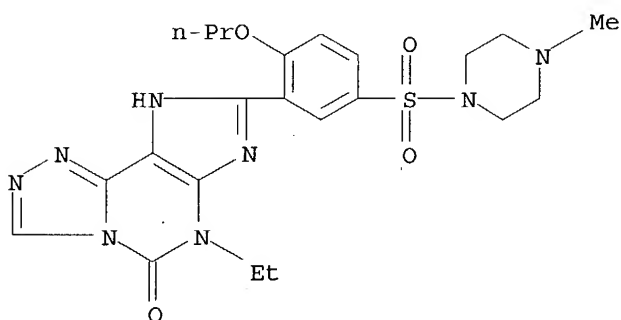
RN 321888-38-4 HCAPLUS

CN Benzenesulfonamide, 3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-4-pyridinyl- (9CI) (CA INDEX NAME)



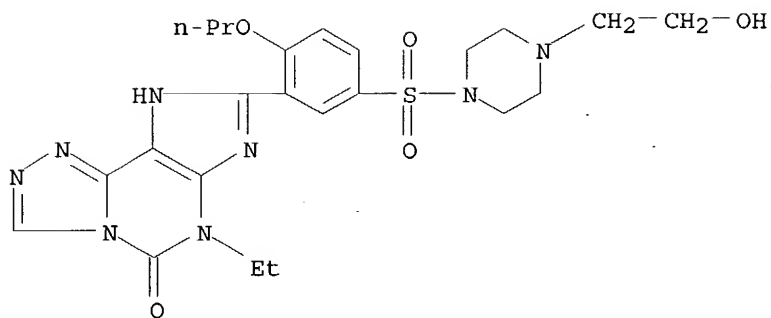
RN 321888-39-5 HCAPLUS

CN Piperazine, 1-[[3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



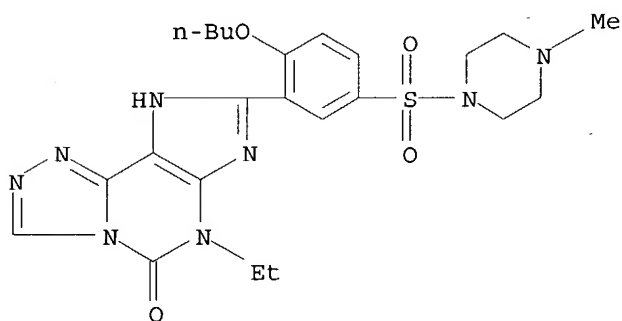
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CN 1-Piperazineethanol, 4-[[3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



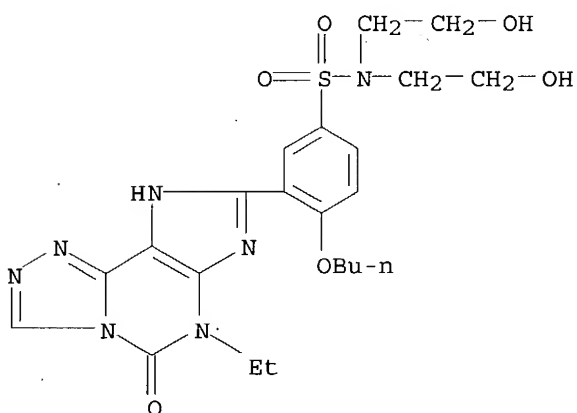
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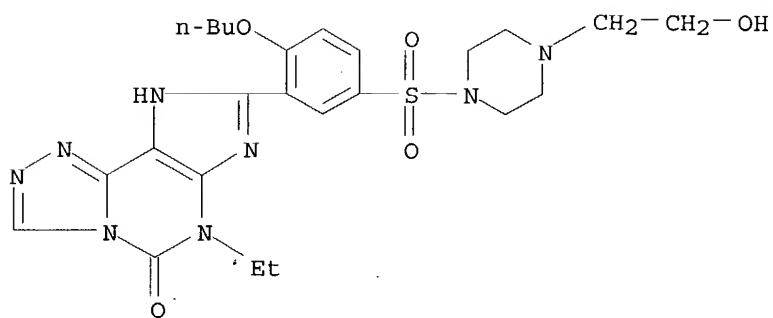
CN Benzenesulfonamide, 4-butoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-bis(2-hydroxyethyl)- (9CI) (CA INDEX NAME)



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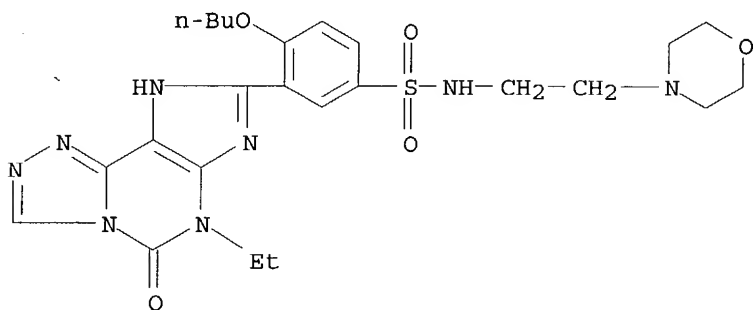
CN 1-Piperazineethanol, 4-[[4-butoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)





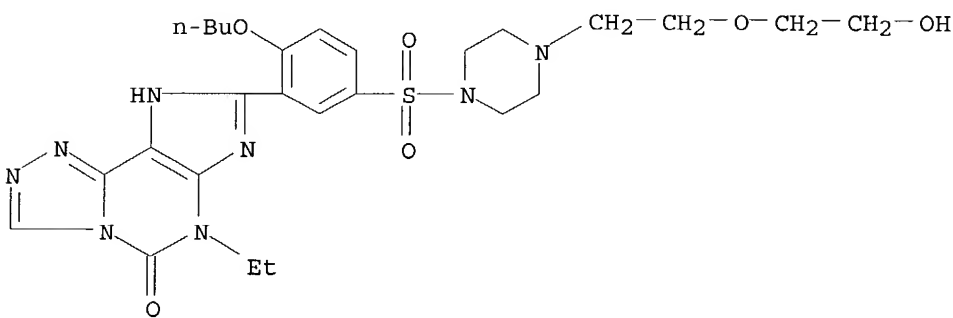
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CN Benzenesulfonamide, 4-butoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)



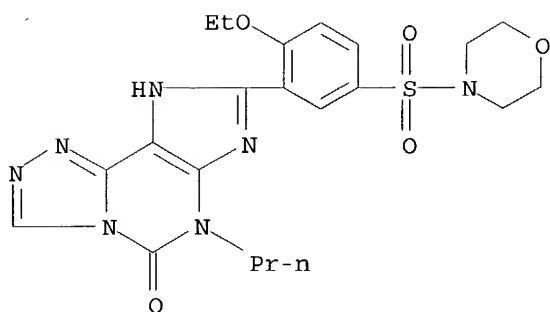
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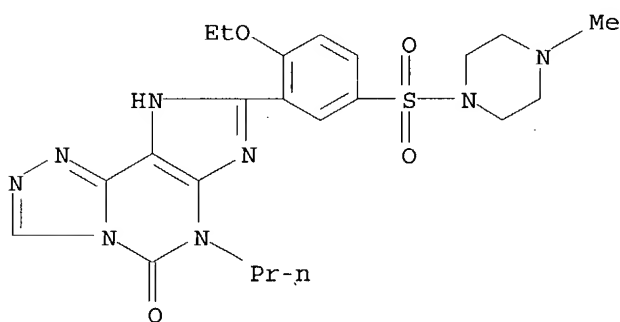


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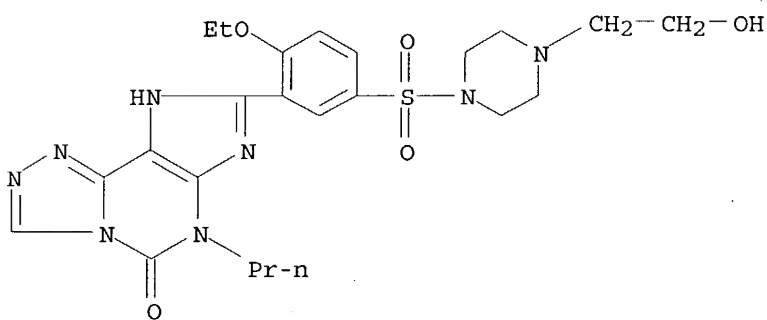
CN Morpholine, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



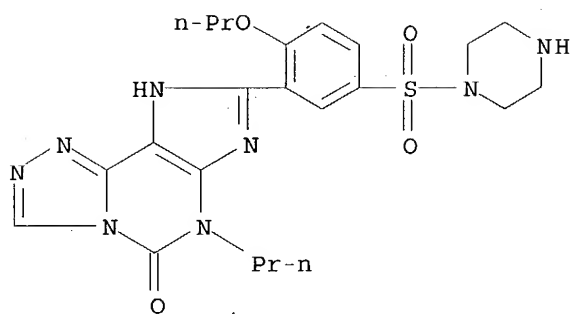
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 CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



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 CN 1-Piperazineethanol, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

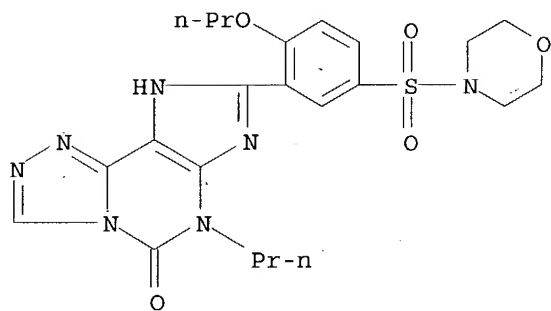


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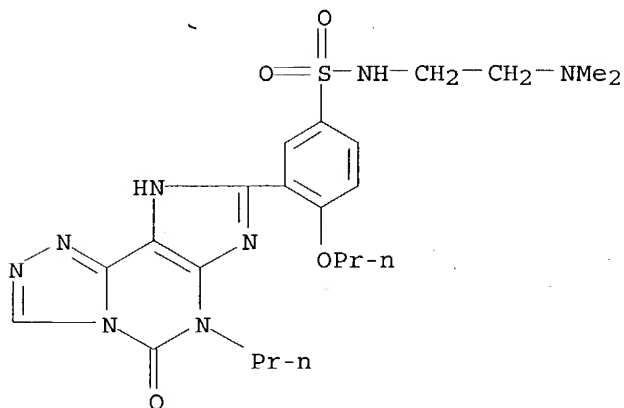
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CN Morpholine, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



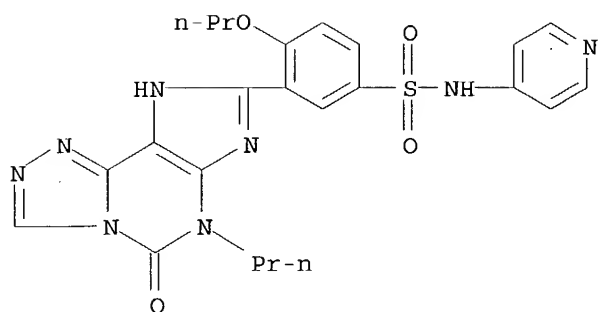
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CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(dimethylamino)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



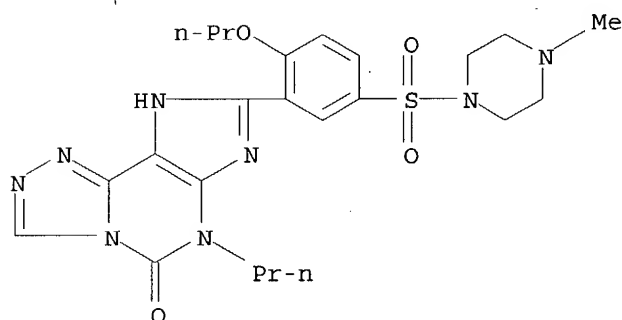
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CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-4-pyridinyl- (9CI) (CA INDEX NAME)



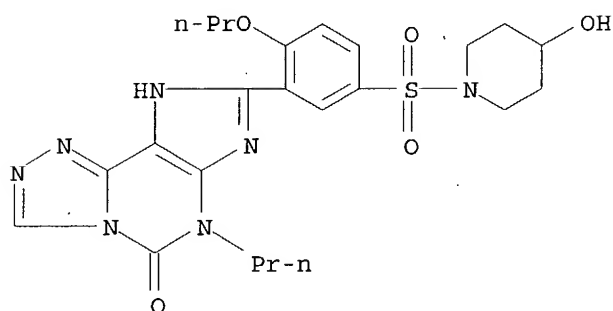
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CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



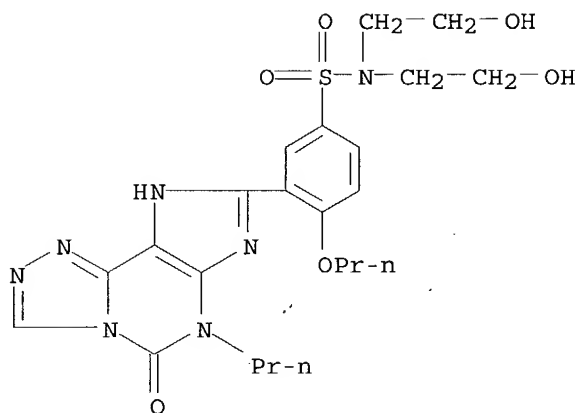
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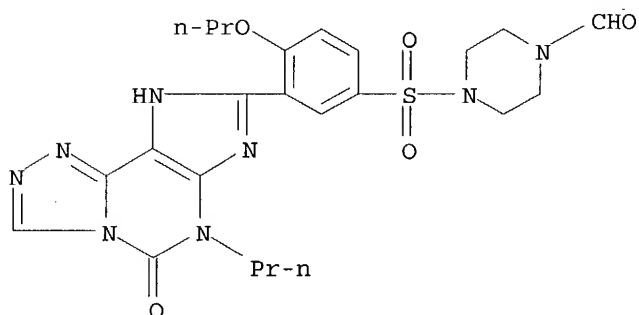
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CN Benzenesulfonamide, 3-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-bis(2-hydroxyethyl)-4-propoxyphenyl]benzenesulfonamide (9CI) (CA INDEX NAME)



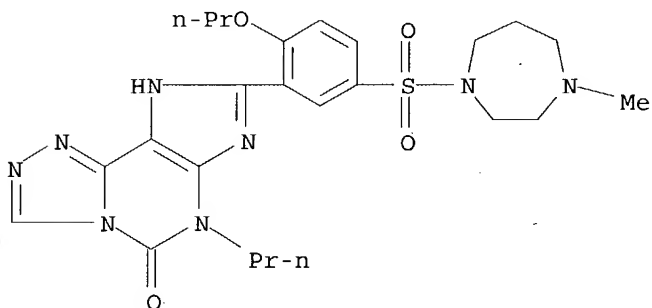
RN 321888-56-6 HCAPLUS

CN 1-Piperazinecarboxaldehyde, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



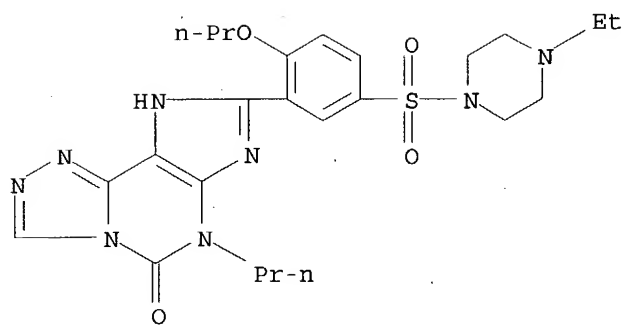
RN 321888-57-7 HCAPLUS

CN 1H-1,4-Diazepine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]hexahydro-4-methyl- (9CI) (CA INDEX NAME)



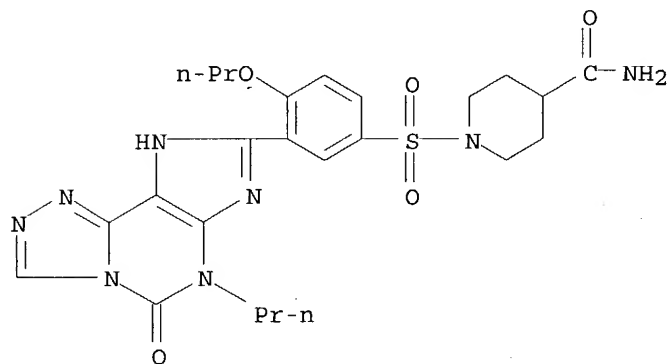
RN 321888-58-8 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-ethyl- (9CI) (CA INDEX NAME)



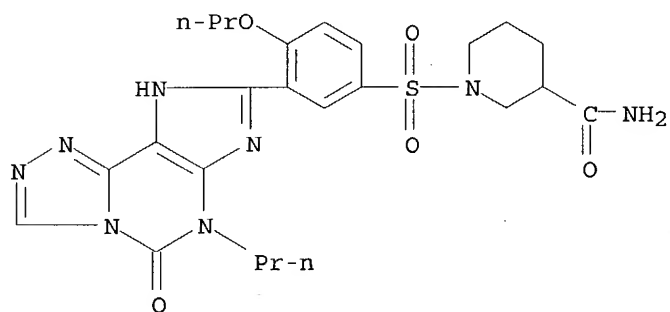
RN 321888-59-9 HCAPLUS

CN 4-Piperidinecarboxamide, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



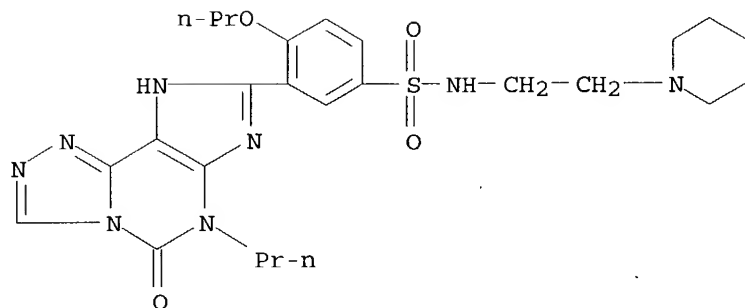
RN 321888-60-2 HCAPLUS

CN 3-Piperidinecarboxamide, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



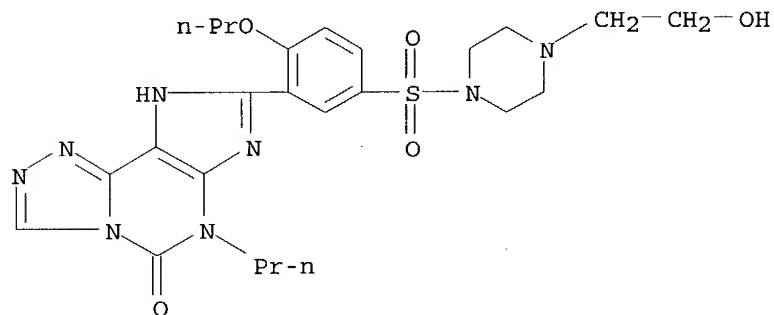
RN 321888-61-3 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(1-piperidinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



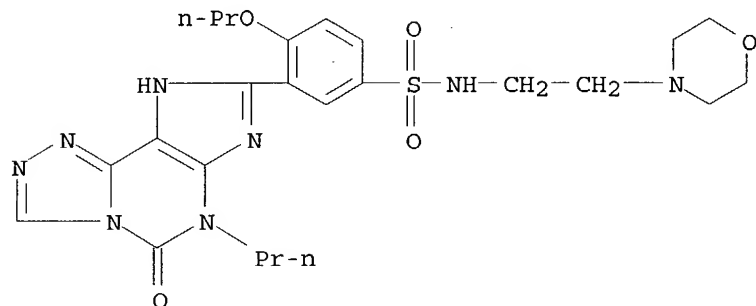
RN 321888-62-4 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



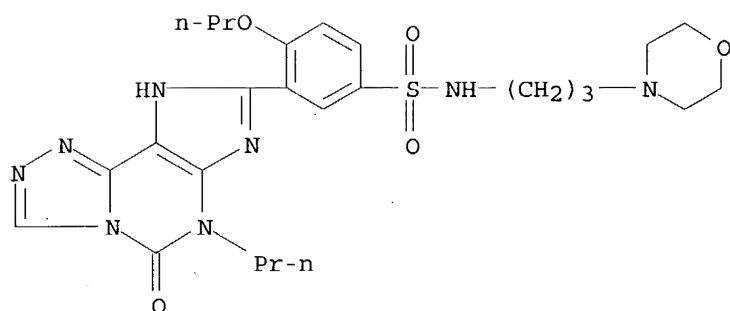
RN 321888-63-5 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



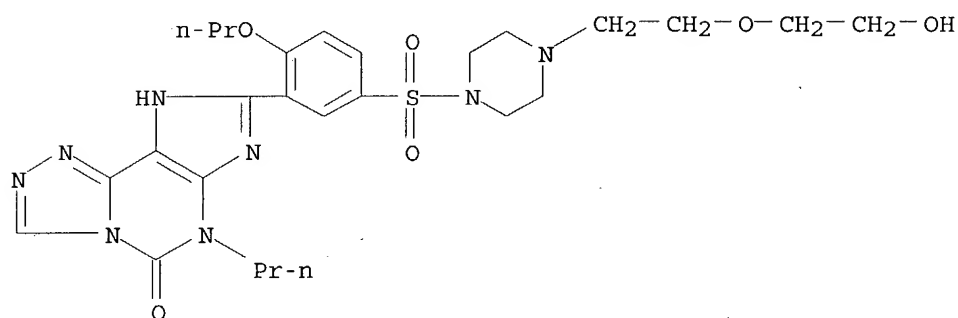
RN 321888-64-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(4-morpholinyl)propyl]-4-propoxy- (9CI) (CA INDEX NAME)



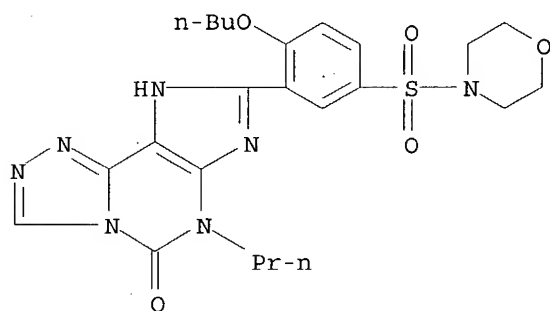
RN 321888-65-7 HCAPLUS

CN Piperazine, 1-[ [3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-  
i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]-  
(9CI) (CA INDEX NAME)



RN 321888-66-8 HCAPLUS

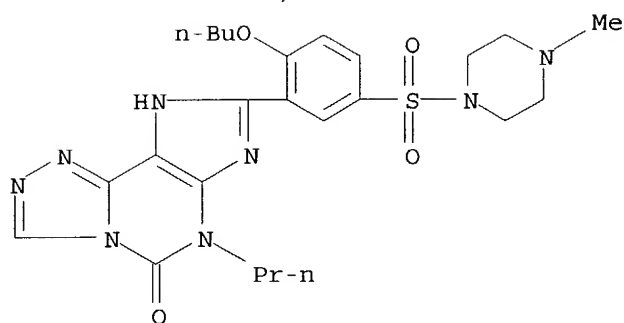
CN Morpholine, 4-[[4-butoxy-3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 321888-67-9 HCAPLUS

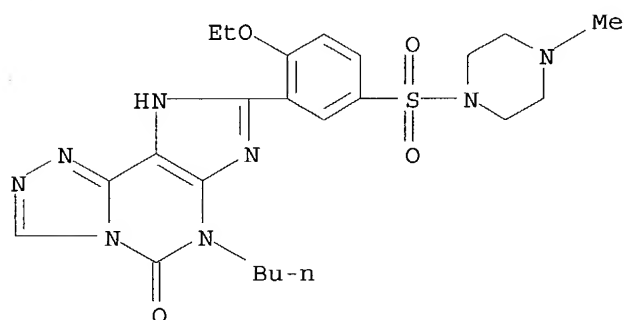
CN Piperazine, 1-[[4-butoxy-3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)





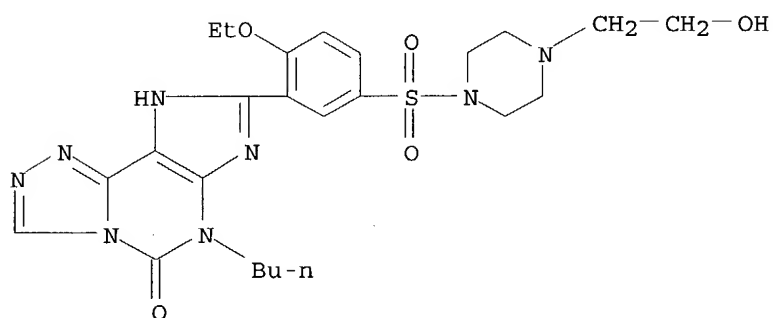
RN 321888-68-0 HCAPLUS

CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



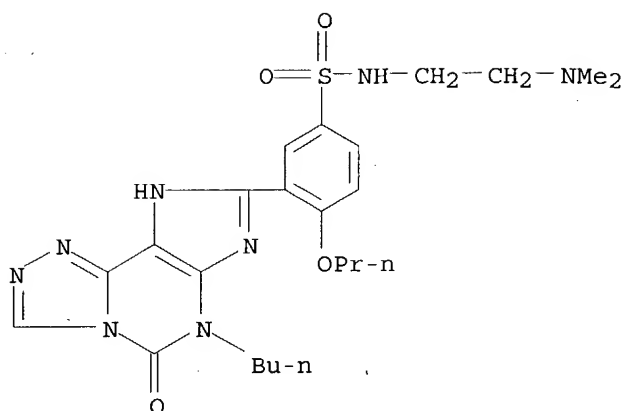
RN 321888-69-1 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



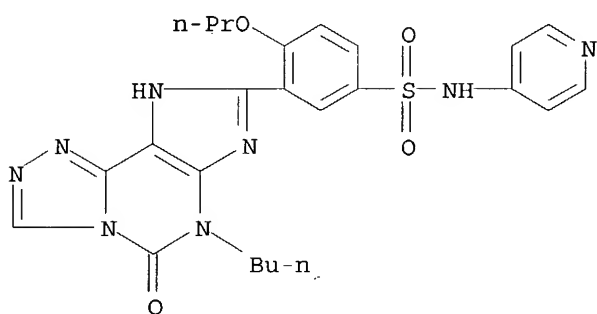
RN 321888-70-4 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(dimethylamino)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



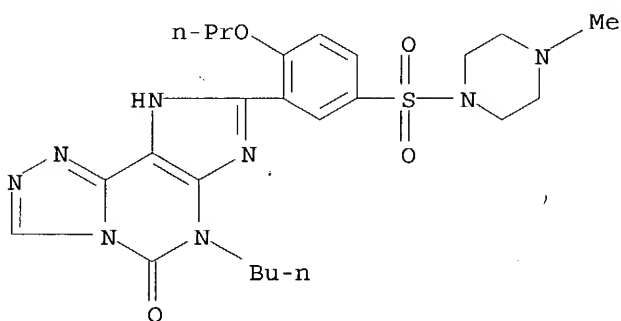
RN 321888-71-5 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-(2-(dimethylamino)ethyl)- (9CI) (CA INDEX NAME)



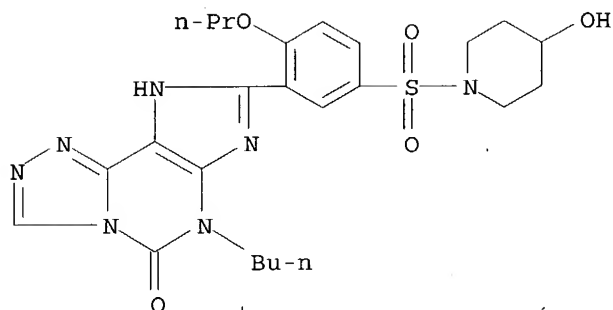
RN 321888-72-6 HCAPLUS

CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



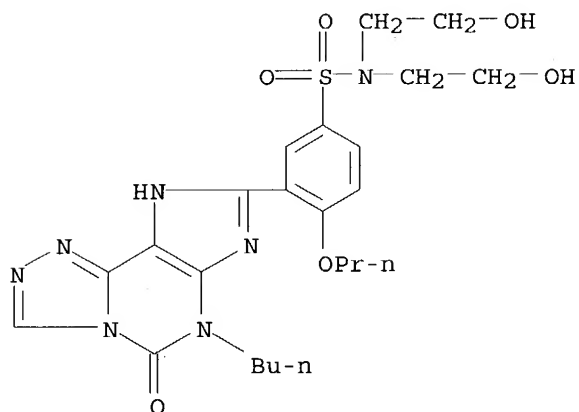
RN 321888-73-7 HCAPLUS

CN 4-Piperidinol, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



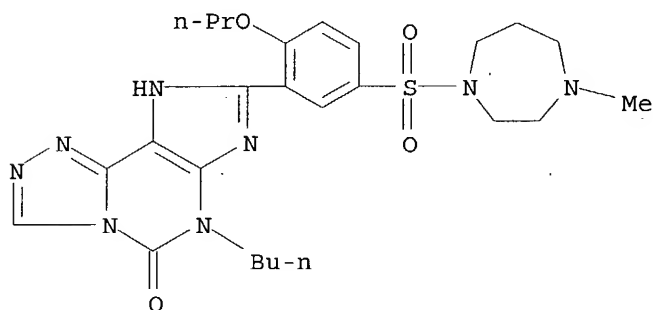
RN 321888-74-8 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-bis(2-hydroxyethyl)-4-propoxy- (9CI) (CA INDEX NAME)



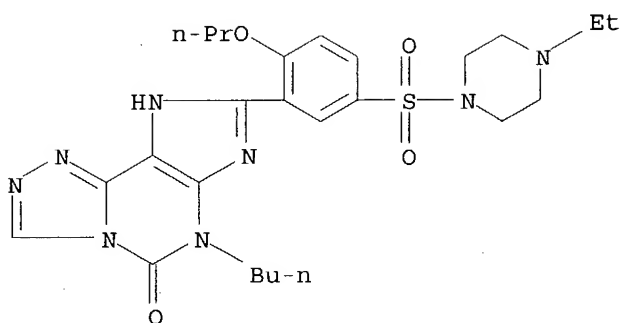
RN 321888-75-9 HCAPLUS

CN 1H-1,4-Diazepine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]hexahydro-4-methyl- (9CI) (CA INDEX NAME)



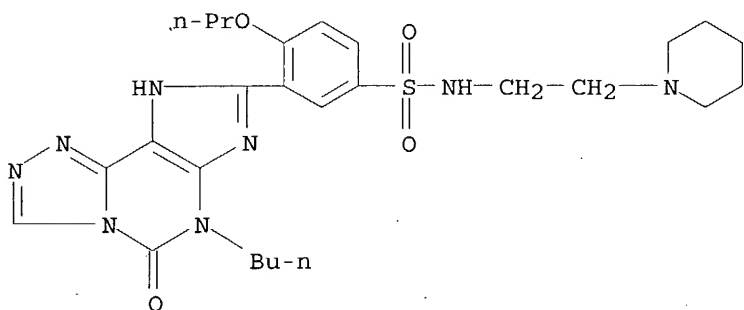
RN 321888-76-0 HCAPLUS

CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-ethyl- (9CI) (CA INDEX NAME)



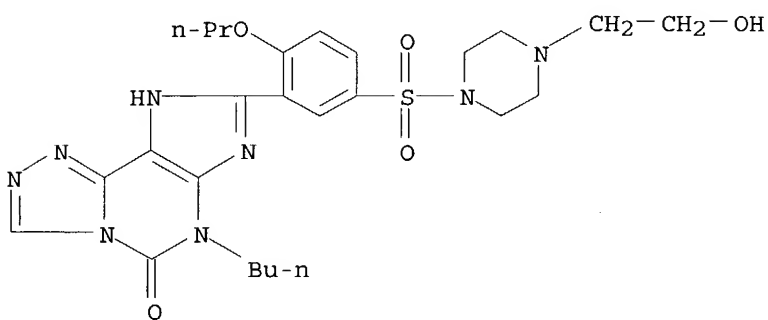
RN 321888-77-1 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(1-piperidinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



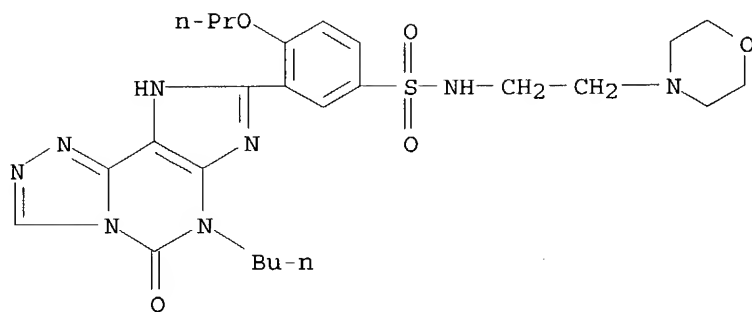
RN 321888-78-2 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



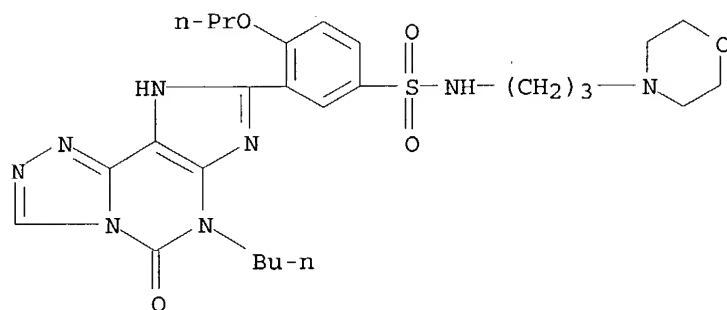
RN 321888-79-3 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



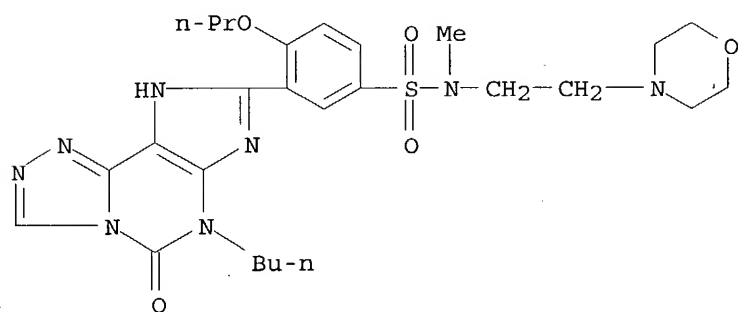
RN 321888-80-6 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(4-morpholinyl)propyl]-4-propoxy- (9CI) (CA INDEX NAME)



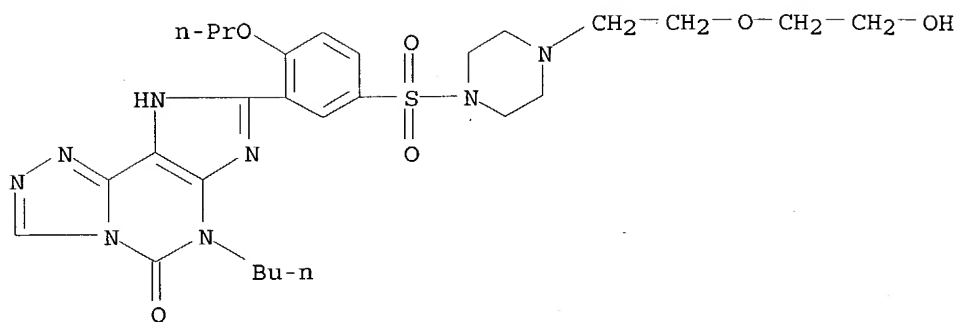
RN 321888-81-7 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-methyl-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



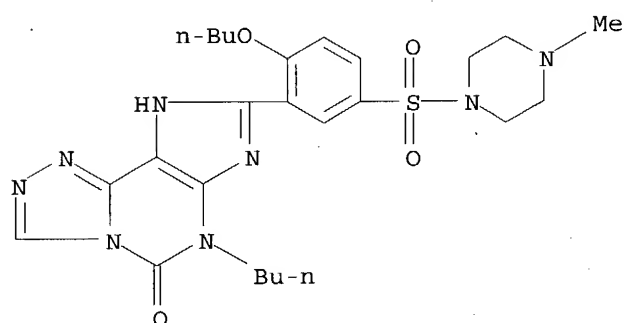
RN 321888-82-8 HCAPLUS

CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl)sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]- (9CI) (CA INDEX NAME)



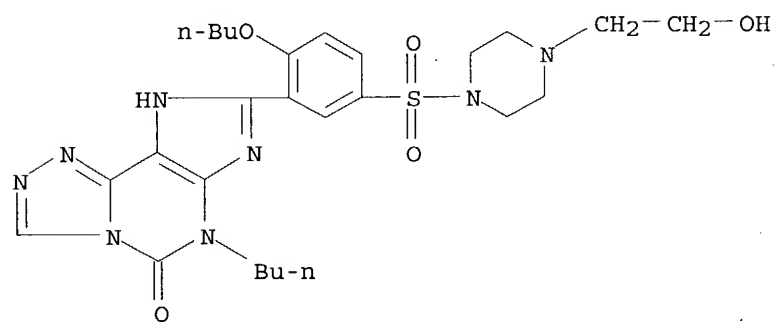
RN 321888-83-9 HCAPLUS

CN Piperazine, 1-[[4-butoxy-3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



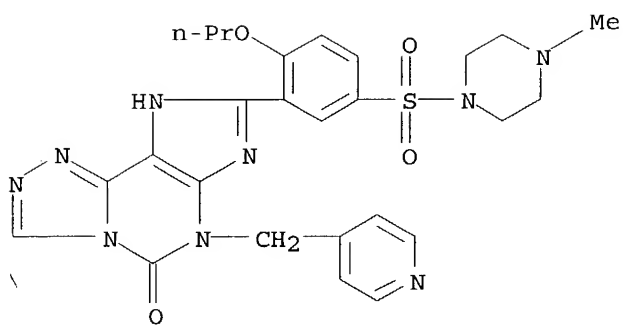
RN 321888-84-0 HCAPLUS

CN 1-Piperazineethanol, 4-[[4-butoxy-3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

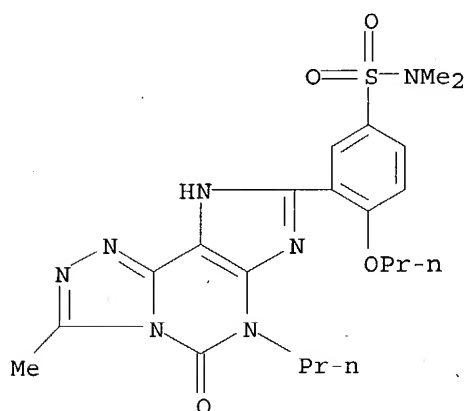


RN 321888-85-1 HCAPLUS

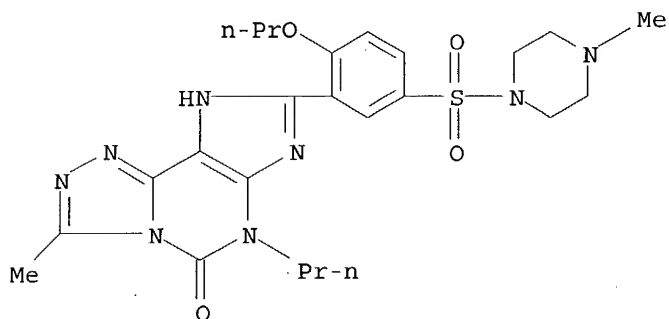
CN Piperazine, 1-[[3-[6,7-dihydro-5-oxo-6-(4-pyridinylmethyl)-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 321888-86-2 HCAPLUS  
 CN Benzenesulfonamide, 3-(6,7-dihydro-3-methyl-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-dimethyl-4-propoxy- (9CI) (CA INDEX NAME)

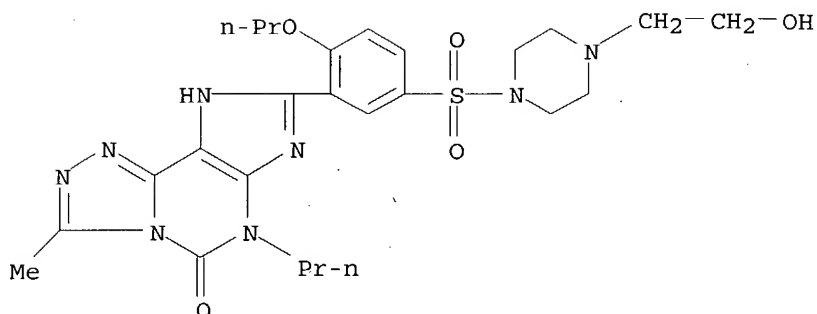


RN 321888-87-3 HCAPLUS  
 CN Piperazine, 1-[[3-(6,7-dihydro-3-methyl-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)

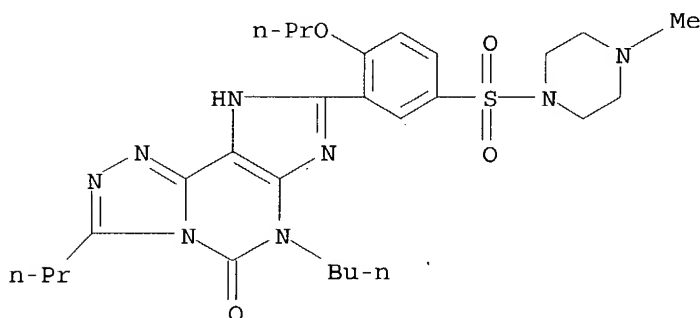


RN 321888-88-4 HCAPLUS  
 CN 1-Piperazineethanol, 4-[[3-(6,7-dihydro-3-methyl-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

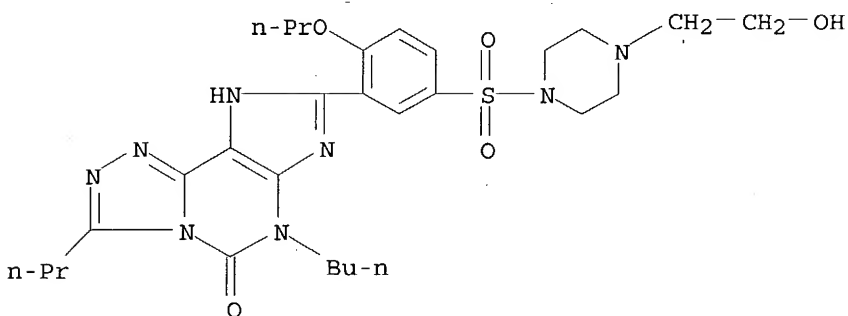
NAME)



RN 321888-89-5 HCAPLUS  
 CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-3-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)

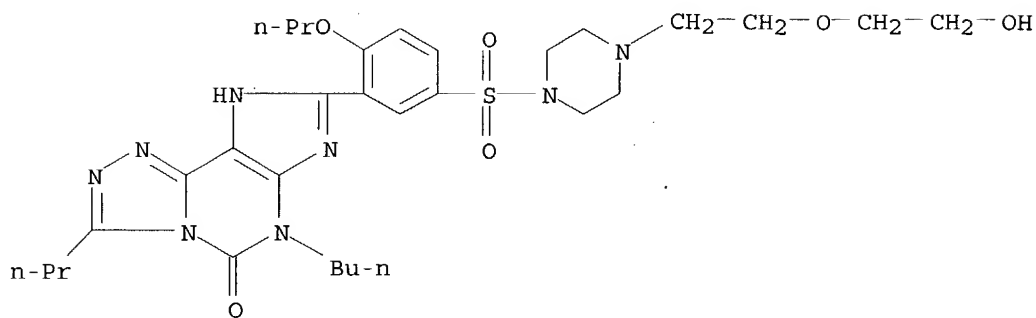


RN 321888-90-8 HCAPLUS  
 CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-3-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



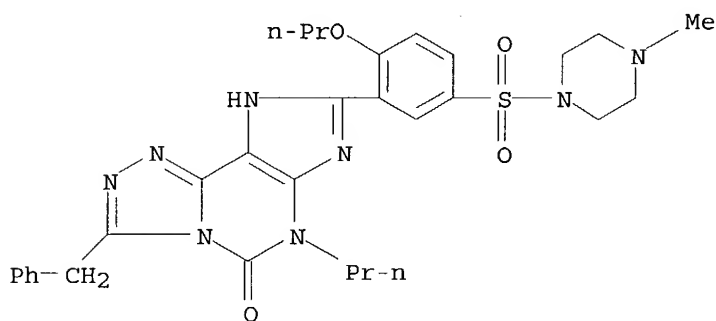
RN 321888-91-9 HCAPLUS  
 CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-3-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]- (9CI) (CA INDEX NAME)





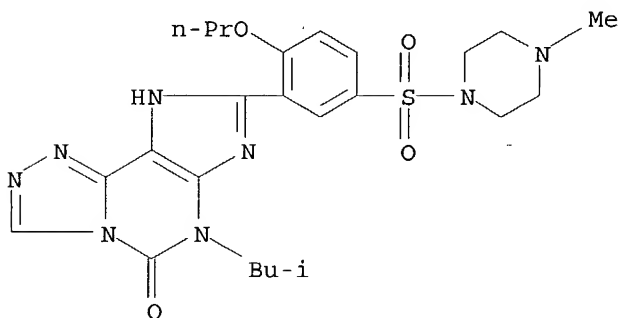
RN 321888-92-0 HCAPLUS

CN Piperazine, 1-[[3-[6,7-dihydro-5-oxo-3-(phenylmethyl)-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



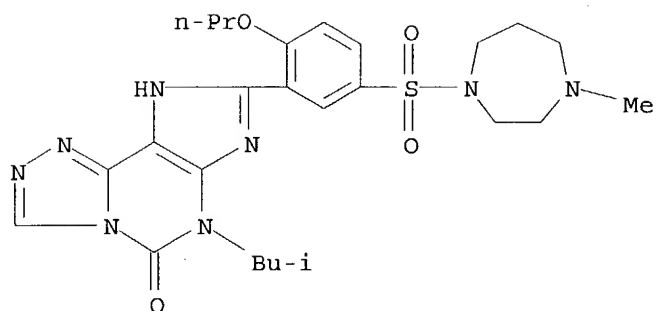
RN 321888-93-1 HCAPLUS

CN Piperazine, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



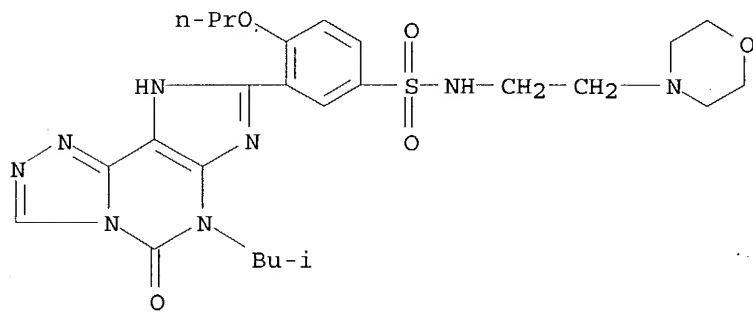
RN 321888-94-2 HCAPLUS

CN 1H-1,4-Diazepine, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]hexahydro-4-methyl- (9CI) (CA INDEX NAME)



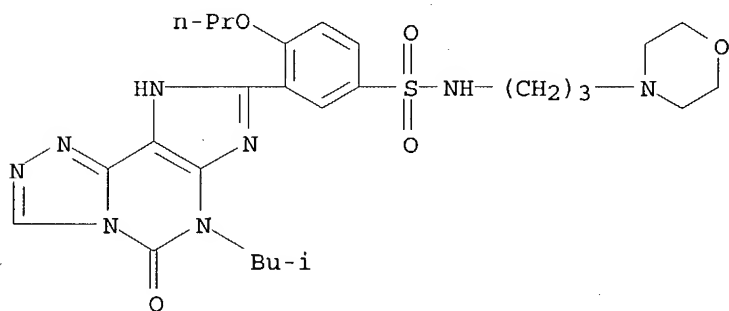
RN 321888-95-3 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI)  
(CA INDEX NAME)



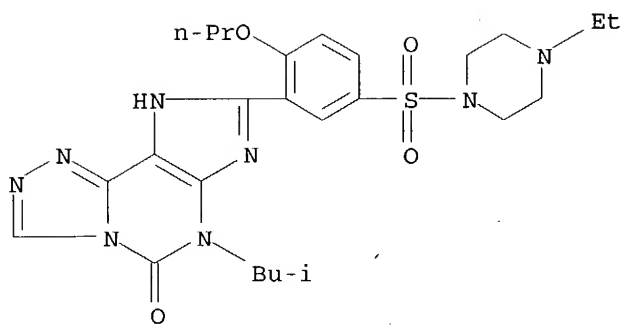
RN 321888-96-4 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[3-(4-morpholinyl)propyl]-4-propoxy- (9CI)  
(CA INDEX NAME)



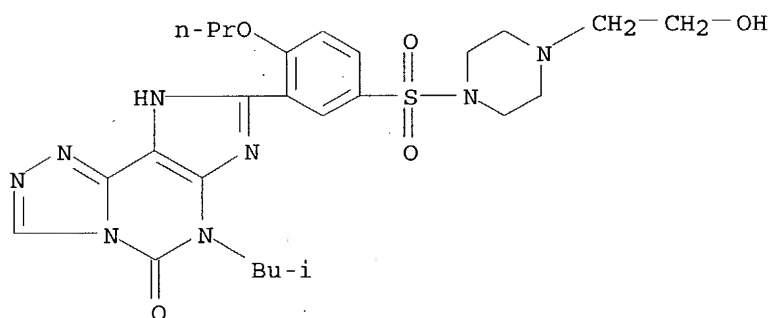
RN 321888-97-5 HCAPLUS

CN Piperazine, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-ethyl- (9CI) (CA INDEX NAME)



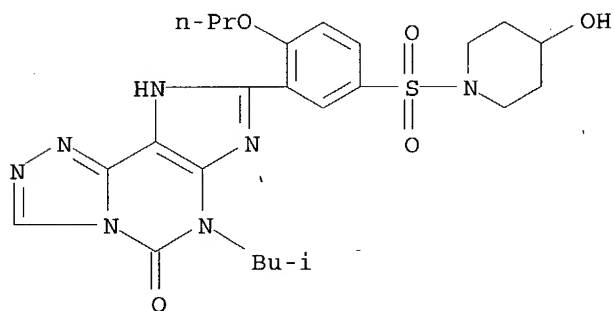
RN 321888-98-6 HCAPLUS

CN 1-Piperazineethanol, 4-[[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



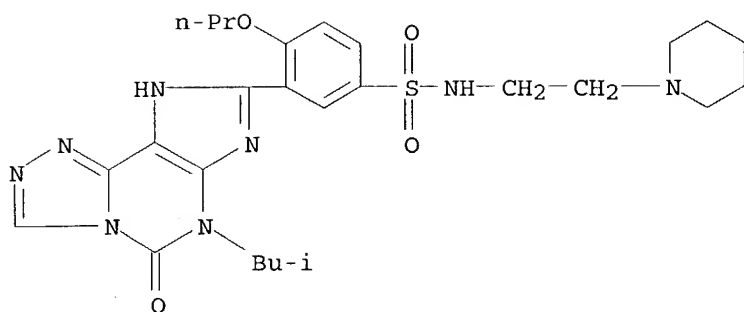
RN 321888-99-7 HCAPLUS

CN 4-Piperidinol, 1-[[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



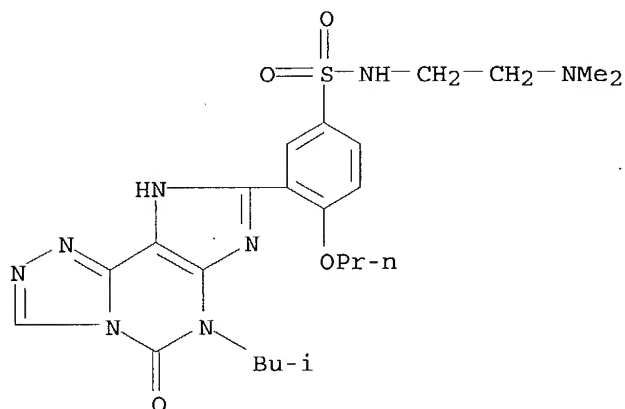
RN 321889-00-3 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[2-(1-piperidiny)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



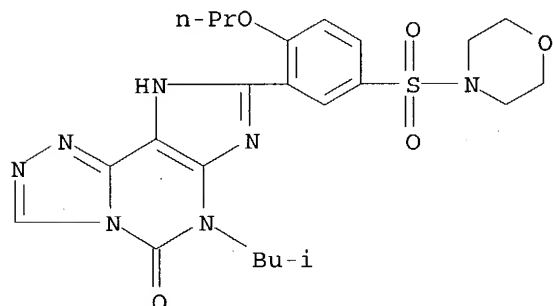
RN 321889-01-4 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[2-(dimethylamino)ethyl]-4-propoxy- (9CI)  
(CA INDEX NAME)



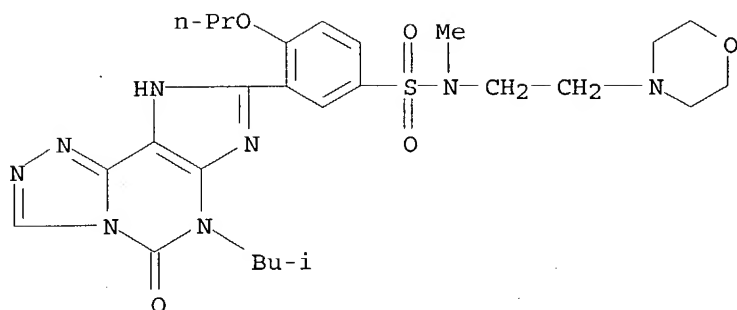
RN 321889-02-5 HCAPLUS

CN Morpholine, 4-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



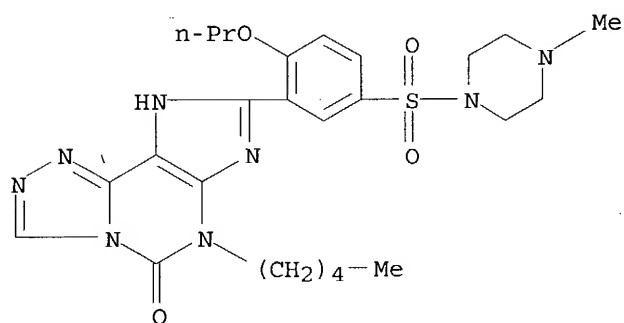
RN 321889-03-6 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-methyl-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



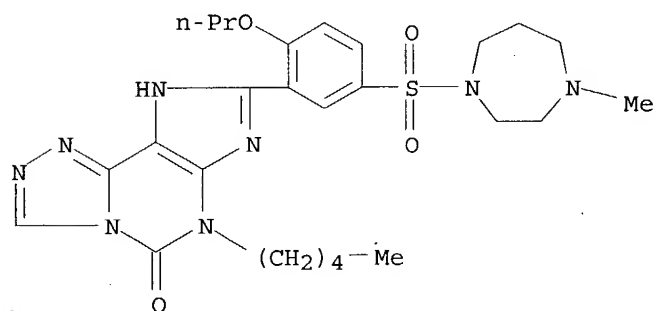
RN 321889-04-7 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



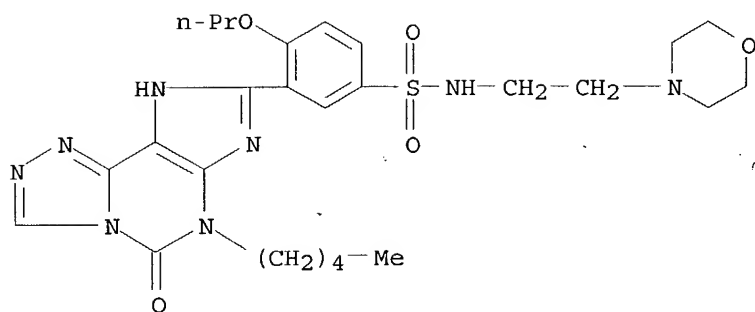
RN 321889-05-8 HCAPLUS

CN 1H-1,4-Diazepine, 1-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]hexahydro-4-methyl- (9CI) (CA INDEX NAME)



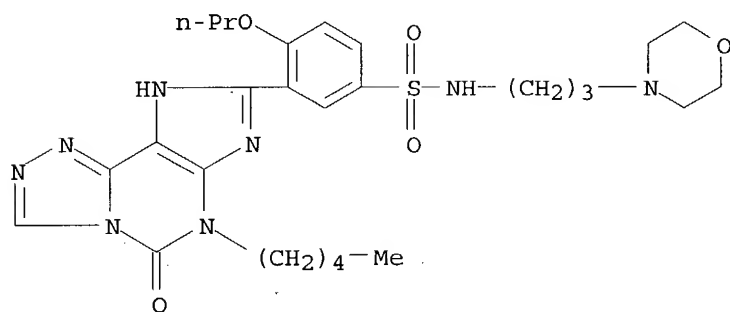
RN 321889-06-9 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



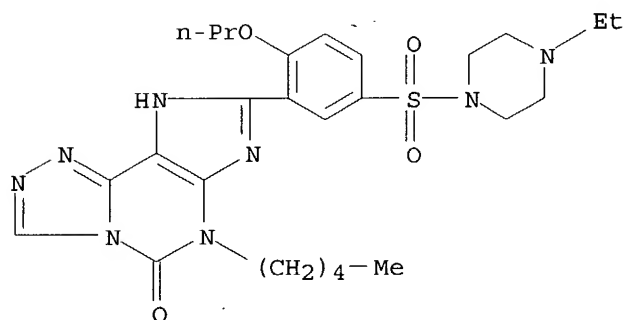
RN 321889-07-0 HCAPLUS

CN Benzenesulfonamide, 3-((6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]pyridin-8-yl)-N-[3-(4-morpholinyl)propyl]-4-propoxy- (9CI) (CA INDEX NAME)



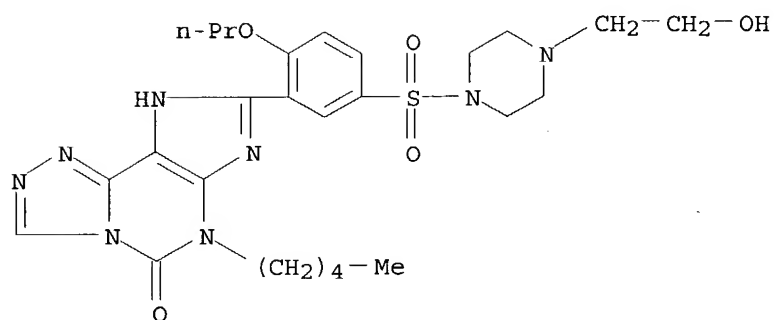
RN 321889-08-1 HCAPLUS

CN Piperazine, 1-[[3-((6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]pyridin-8-yl)-4-propoxyphenyl)sulfonyl]-4-ethyl- (9CI) (CA INDEX NAME)



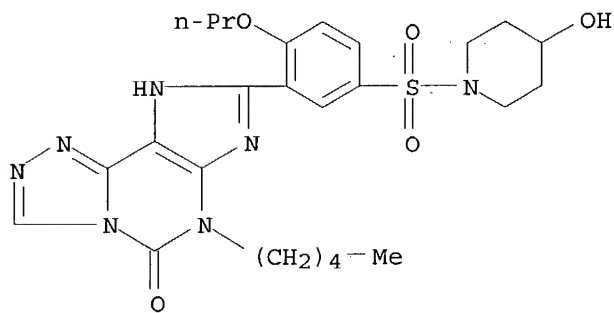
RN 321889-09-2 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-((6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]pyridin-8-yl)-4-propoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



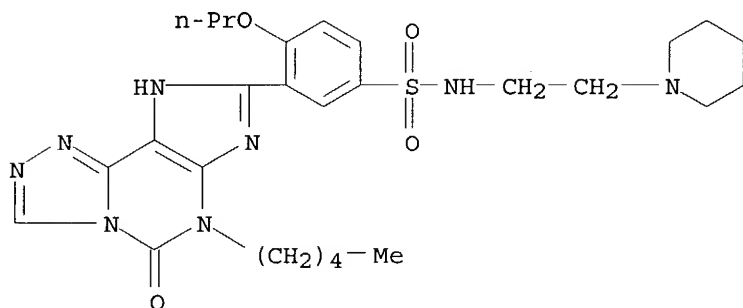
RN 321889-10-5 HCAPLUS

CN 4-Piperidinol, 1-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



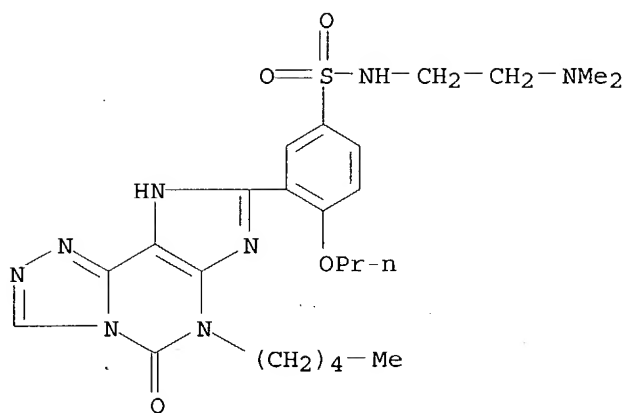
RN 321889-11-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]purin-8-yl)-N-[2-(1-piperidiny)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



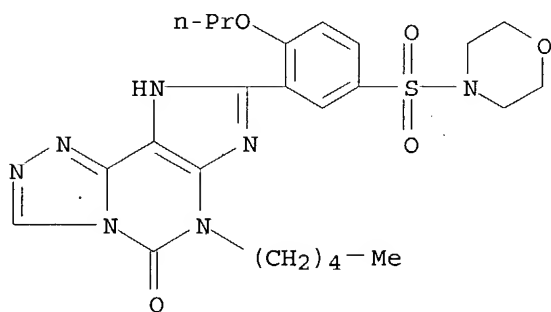
RN 321889-12-7 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]purin-8-yl)-N-[2-(dimethylamino)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



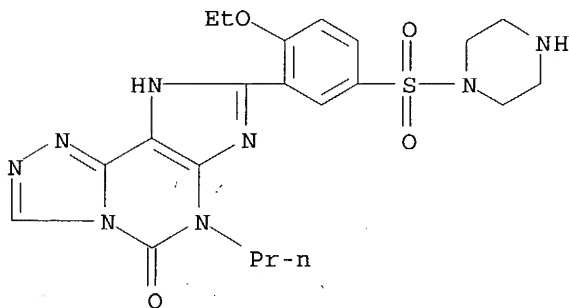
RN 321889-13-8 HCAPLUS

CN Morpholine, 4-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 321889-14-9 HCAPLUS

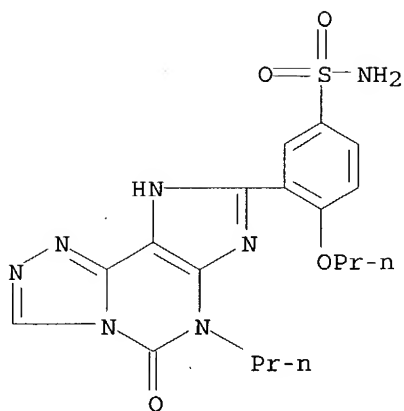
CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 321889-15-0 HCAPLUS

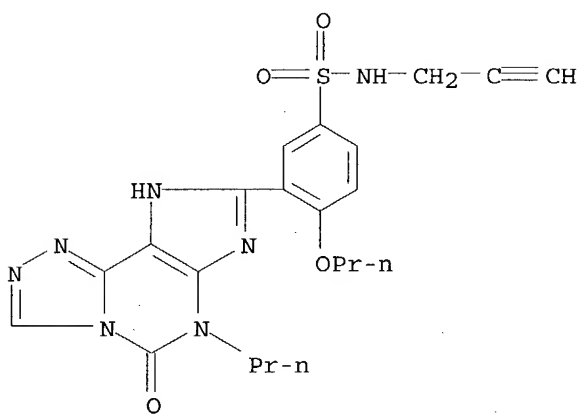
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)





RN 321889-16-1 HCAPLUS

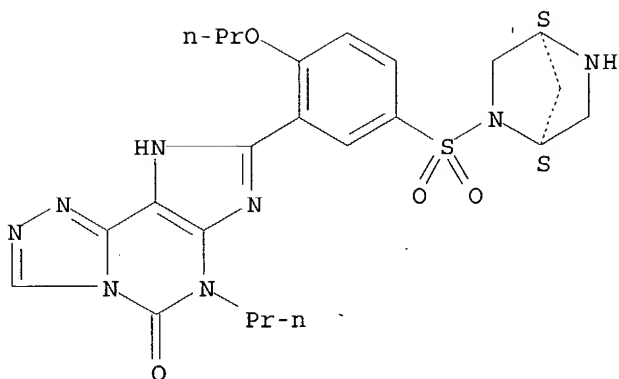
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 321889-17-2 HCAPLUS

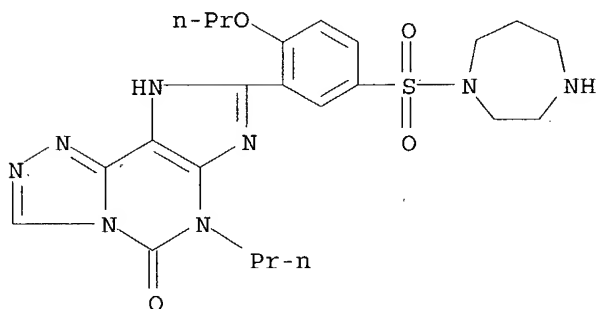
CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 321889-18-3 HCAPLUS

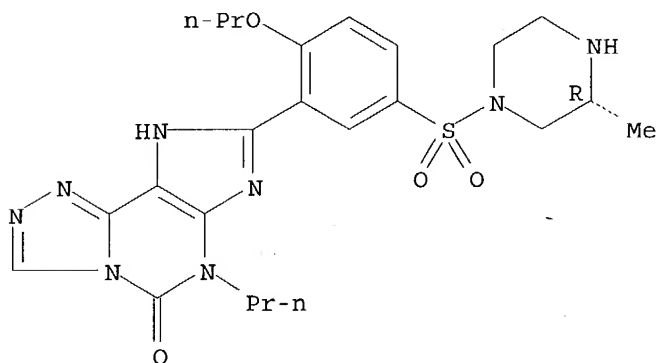
CN 1H-1,4-Diazepine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]hexahydro- (9CI) (CA INDEX NAME)



RN 321889-19-4 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-3-methyl-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



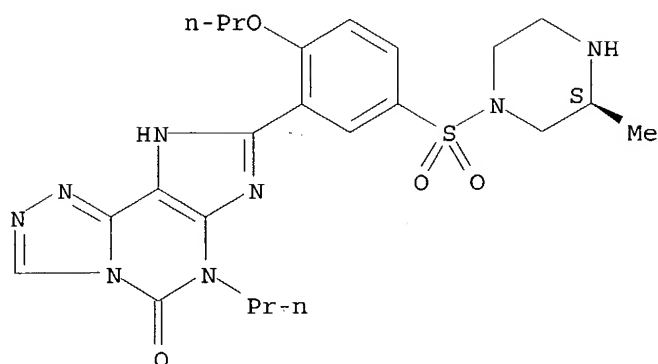
RN 321889-20-7 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-3-methyl-, (3S)- (9CI) (CA INDEX NAME)

Searched by P. Ruppel

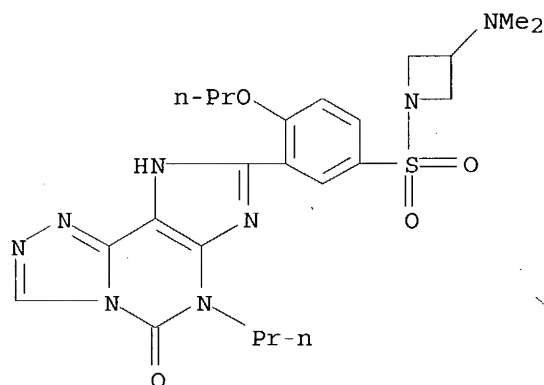
NAME)

Absolute stereochemistry.



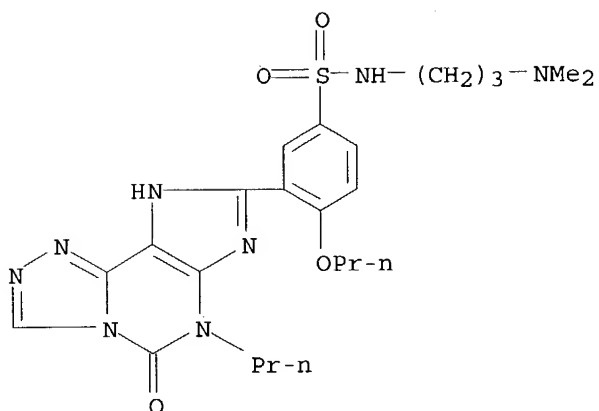
RN 321889-21-8 HCAPLUS

CN 3-Azetidinamine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 321889-22-9 HCAPLUS

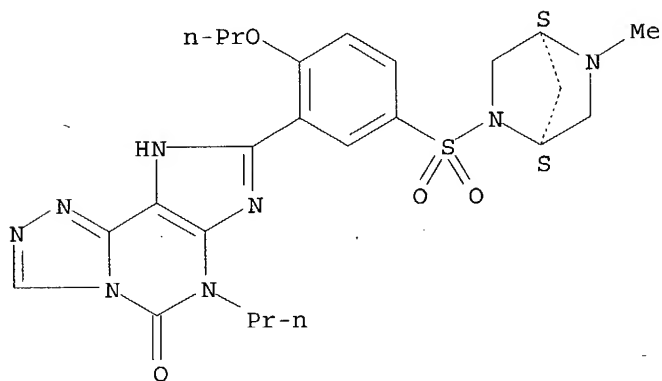
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(dimethylamino)propyl]-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-23-0 HCAPLUS

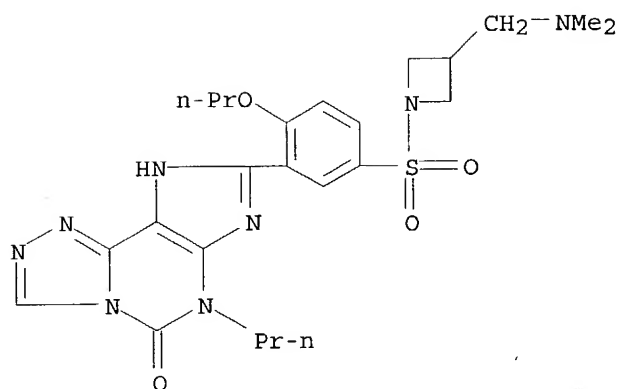
CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-5-methyl-, (1S,4S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



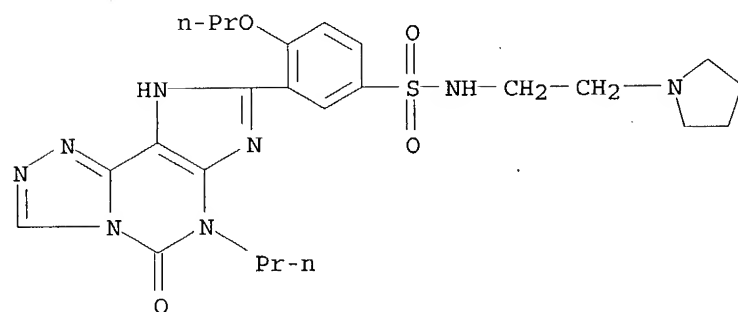
RN 321889-24-1 HCAPLUS

CN 3-Azetidinemethanamine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 321889-25-2 HCAPLUS

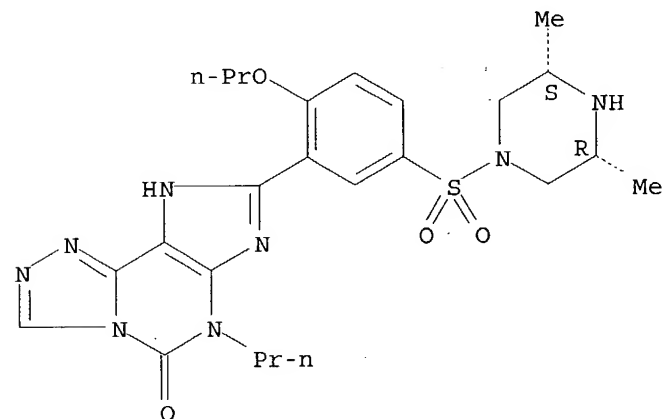
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 321889-26-3 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-3,5-dimethyl-, (3R,5S)- (9CI) (CA INDEX NAME)

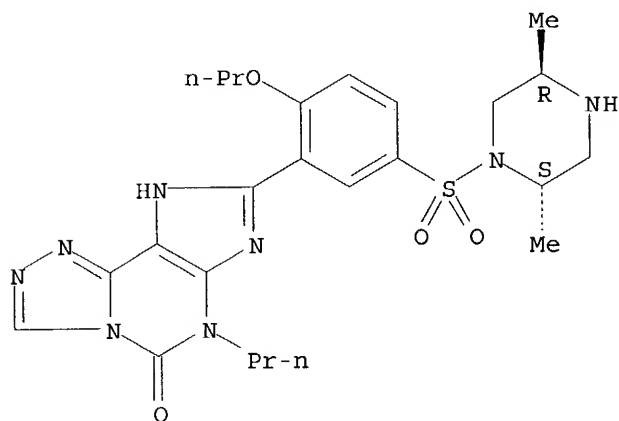
Absolute stereochemistry.



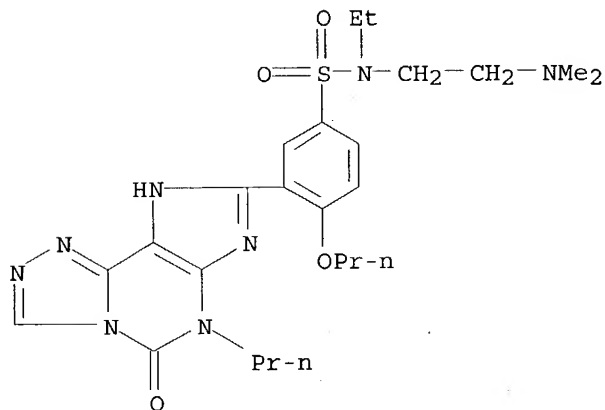
Searched by P. Ruppel

RN 321889-27-4 HCAPLUS  
 CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-2,5-dimethyl-, (2S,5R)- (9CI) (CA INDEX NAME)

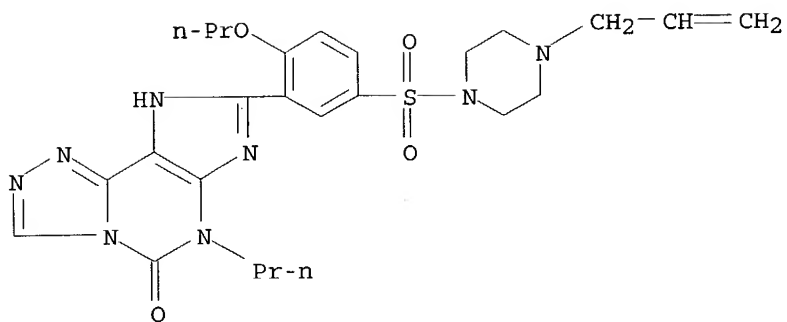
Absolute stereochemistry.



RN 321889-28-5 HCAPLUS  
 CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(dimethylamino)ethyl]-N-ethyl-4-propoxy- (9CI) (CA INDEX NAME)



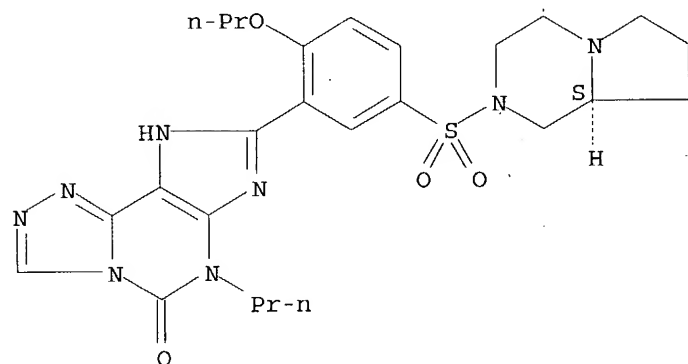
RN 321889-29-6 HCAPLUS  
 CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-(2-propenyl)- (9CI) (CA INDEX NAME)



RN 321889-30-9 HCAPLUS

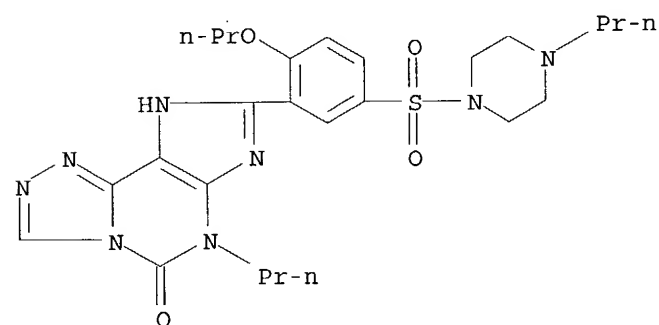
CN Pyrrolo[1,2-a]pyrazine, 2-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]octahydro-, (8aS)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 321889-31-0 HCAPLUS

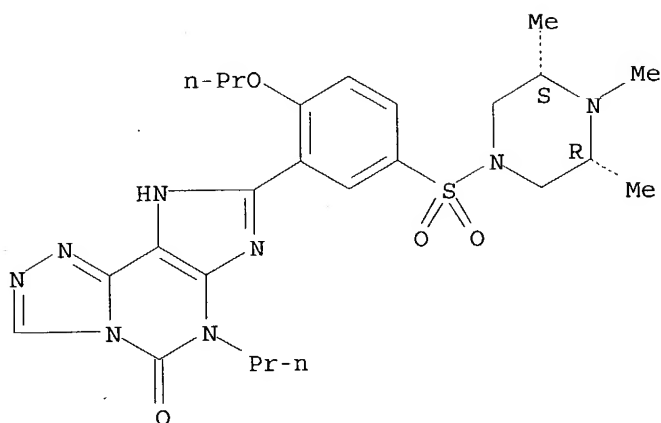
CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-propyl- (9CI) (CA INDEX NAME)



RN 321889-32-1 HCAPLUS

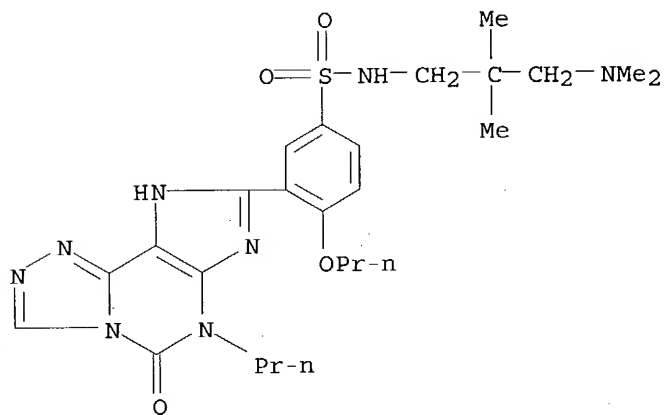
CN Piperazine, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-1,2,6-trimethyl-, (2R,6S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 321889-33-2 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(dimethylamino)-2,2-dimethylpropyl]-4-propoxy- (9CI)  
(CA INDEX NAME)

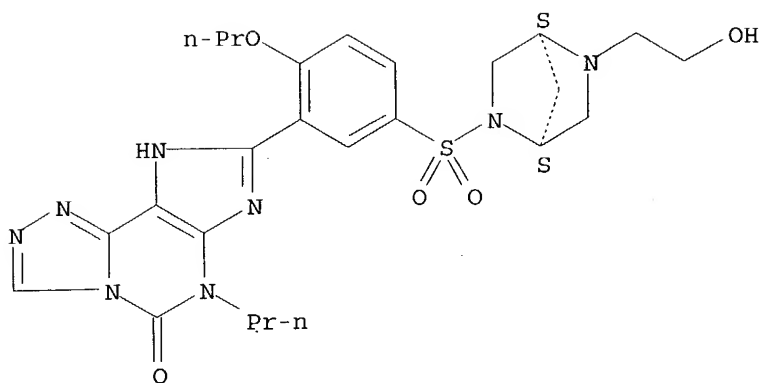


RN 321889-34-3 HCAPLUS

CN 2,5-Diazabicyclo[2.2.1]heptane-2-ethanol, 5-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-, (1S,4S)- (9CI) (CA INDEX NAME)

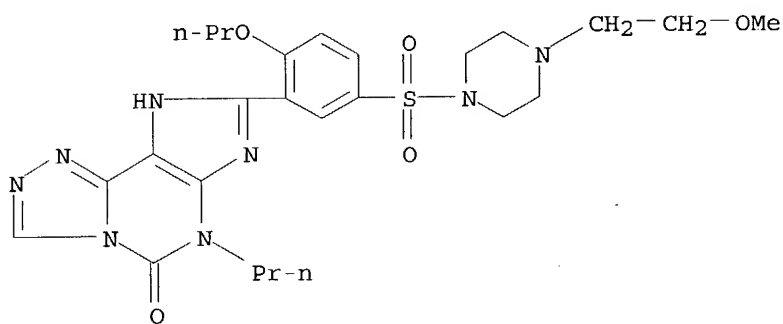
Absolute stereochemistry.





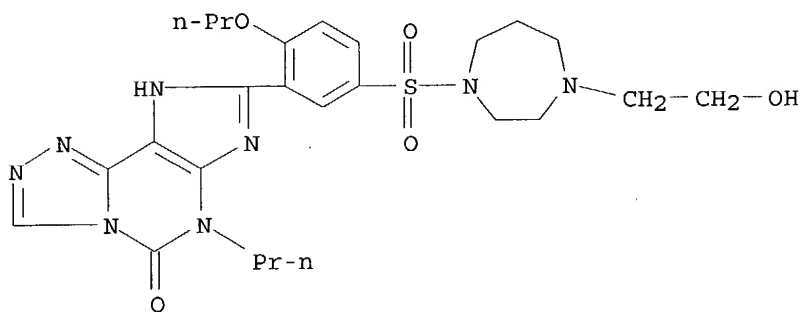
RN 321889-35-4 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-(2-methoxyethyl)- (9CI) (CA INDEX NAME)



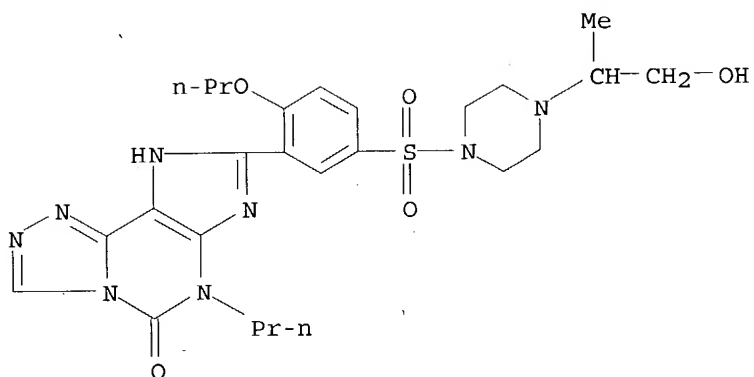
RN 321889-36-5 HCAPLUS

CN 1H-1,4-Diazepine-1-ethanol, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]hexahydro- (9CI) (CA INDEX NAME)



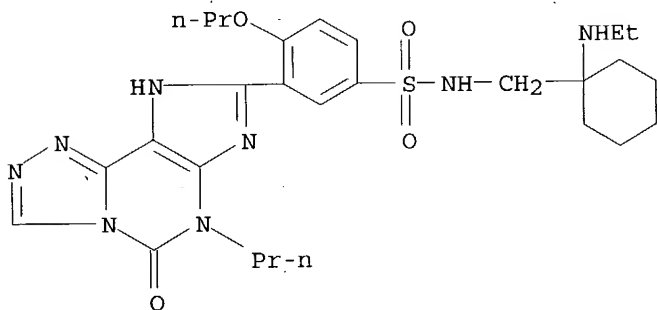
RN 321889-37-6 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-β-methyl- (9CI) (CA INDEX NAME)



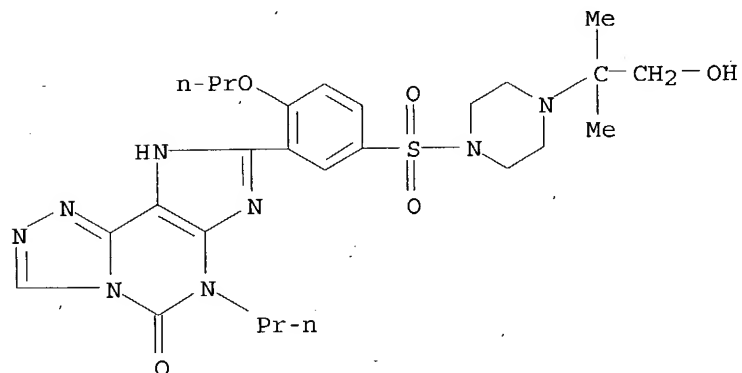
RN 321889-38-7 HCAPLUS

CN Benzenesulfonamide, 3-((6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[[1-(ethylamino)cyclohexyl]methyl]-4-propoxy- (9CI) (CA INDEX NAME)



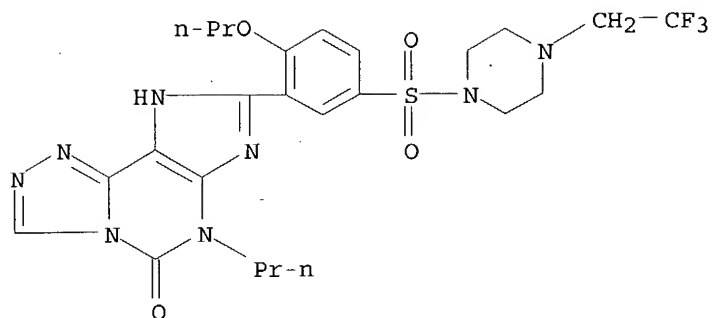
RN 321889-39-8 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-((6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl)sulfonyl]-β,β-dimethyl- (9CI) (CA INDEX NAME)



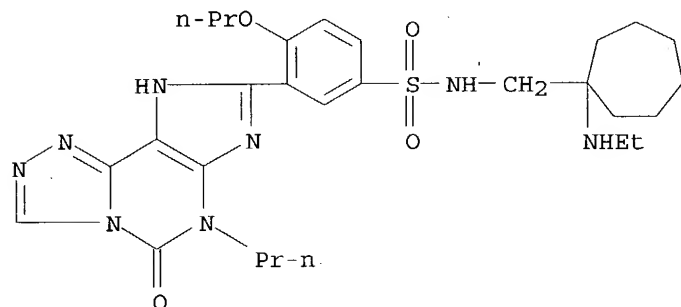
RN 321889-40-1 HCAPLUS

CN Piperazine, 1-[[3-((6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl)sulfonyl]-4-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



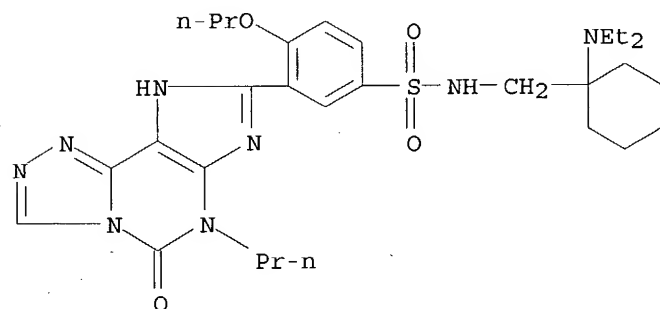
RN 321889-41-2 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[[1-(ethylamino)cycloheptyl]methyl]-4-propoxy- (9CI) (CA INDEX NAME)



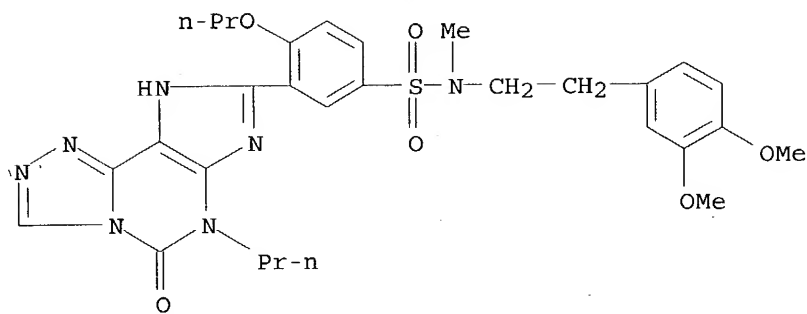
RN 321889-42-3 HCAPLUS

CN Benzenesulfonamide, N-[[1-(diethylamino)cyclohexyl]methyl]-3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



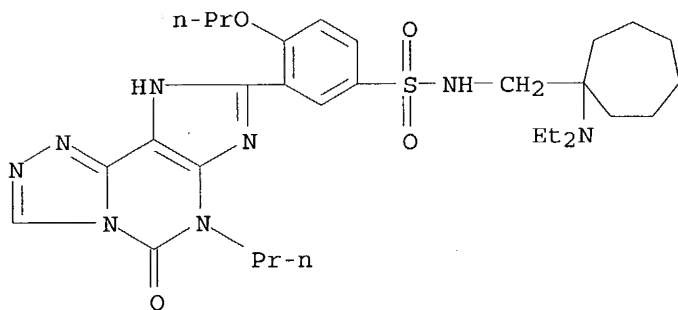
RN 321889-43-4 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(3,4-dimethoxyphenyl)ethyl]-N-methyl-4-propoxy- (9CI) (CA INDEX NAME)



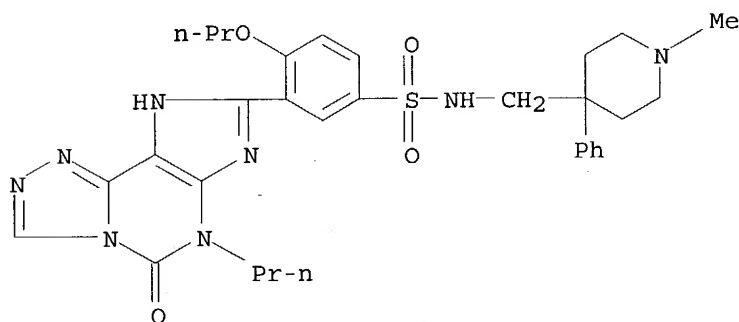
RN 321889-44-5 HCAPLUS

CN Benzenesulfonamide, N-[[1-(diethylamino)cycloheptyl)methyl]-3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



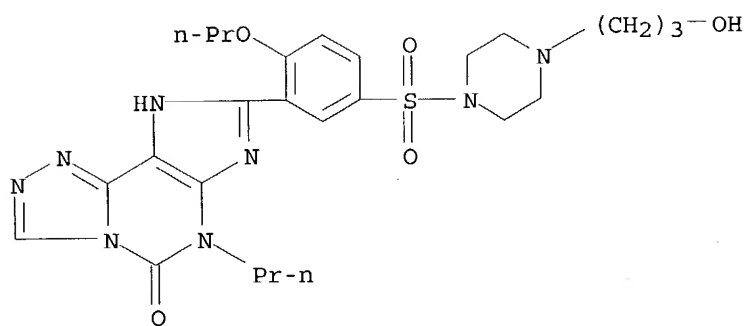
RN 321889-45-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[(1-methyl-4-phenyl-4-piperidinyl)methyl]-4-propoxy- (9CI) (CA INDEX NAME)



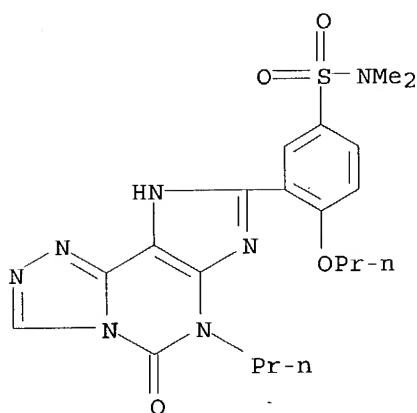
RN 321889-46-7 HCAPLUS

CN 1-Piperazinepropanol, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



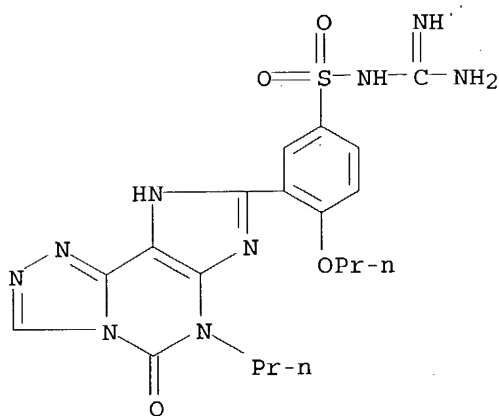
RN 321889-47-8 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-dimethyl-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-48-9 HCAPLUS

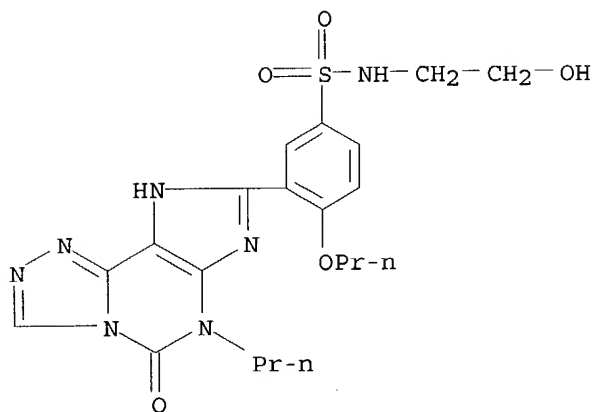
CN Benzenesulfonamide, N-(aminoiminomethyl)-3-(6,9-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-49-0 HCAPLUS

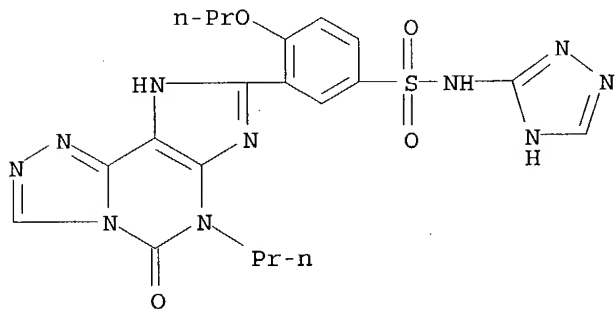
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-(3-aminopropyl)-4-propoxy- (9CI) (CA INDEX NAME)

ilpurin-8-yl)-N-(2-hydroxyethyl)-4-propoxy- (9CI) (CA INDEX NAME)



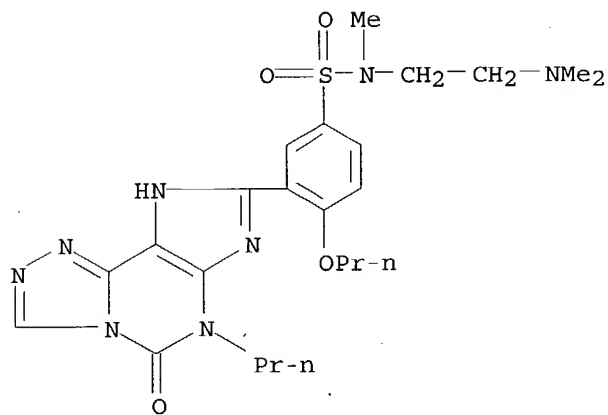
RN 321889-50-3 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-b]purin-8-yl)-4-propoxy-N-1H-1,2,4-triazol-3-yl- (9CI) (CA INDEX NAME)



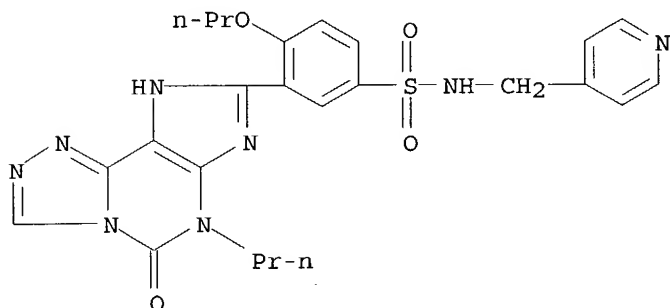
RN 321889-51-4 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-b]ilpurin-8-yl)-N-[2-(dimethylamino)ethyl]-N-methyl-4-propoxy- (9CI) (CA INDEX NAME)



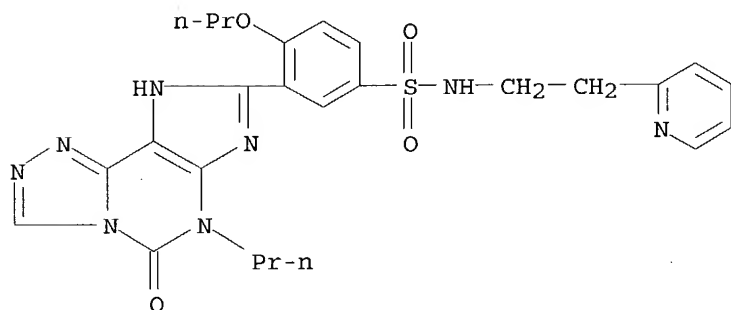
RN 321889-52-5 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



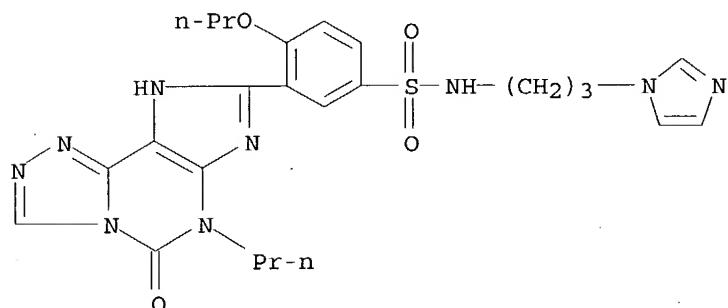
RN 321889-53-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



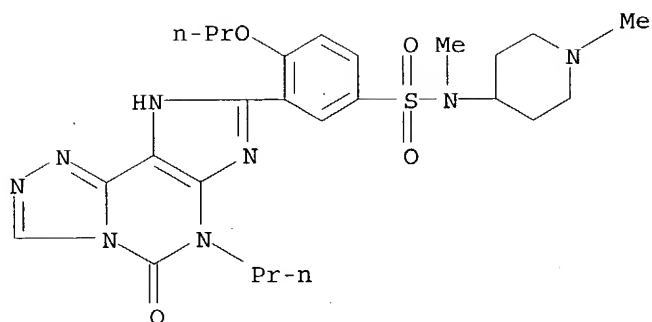
RN 321889-54-7 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(1H-imidazol-1-yl)propyl]-4-propoxy- (9CI) (CA INDEX NAME)



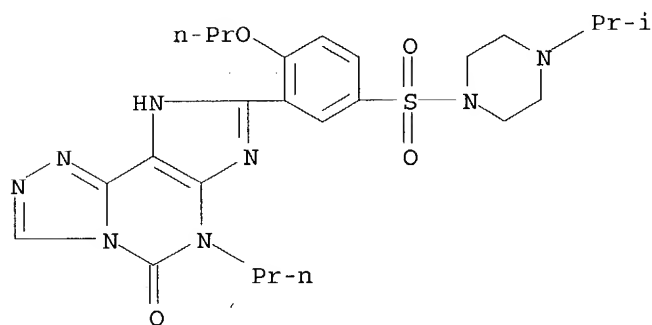
RN 321889-55-8 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-methyl-N-(1-methyl-4-piperidinyl)-4-propoxy- (9CI) (CA INDEX NAME)



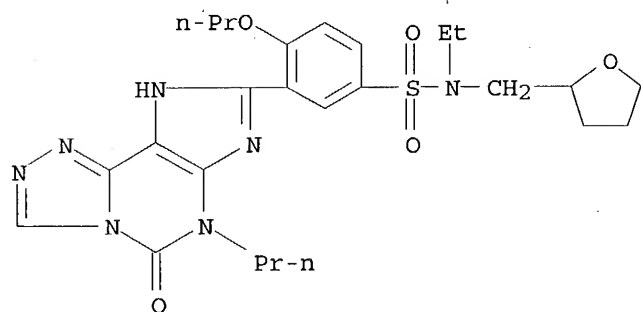
RN 321889-56-9 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl)sulfonyl]-4-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 321889-57-0 HCAPLUS

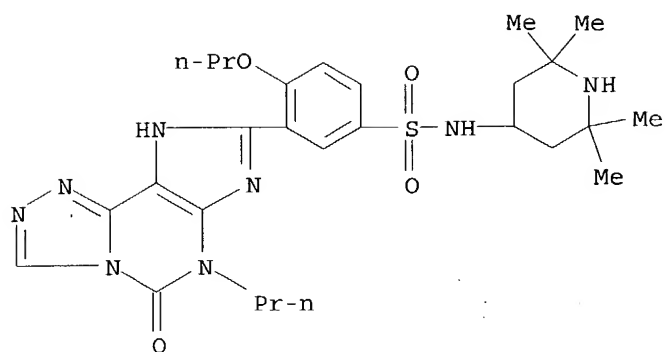
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-ethyl-4-propoxy-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



RN 321889-58-1 HCAPLUS

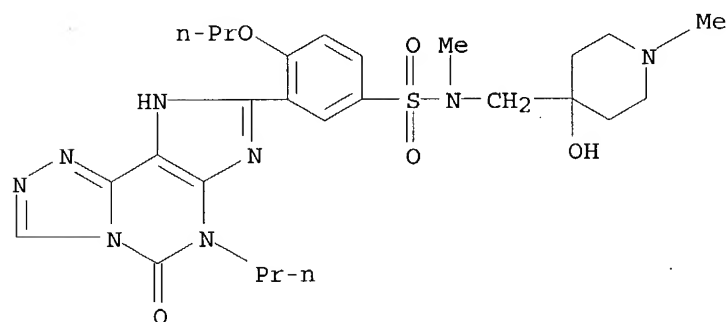
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-(2,2,6,6-tetramethyl-4-piperidiny)- (9CI) (CA INDEX NAME)





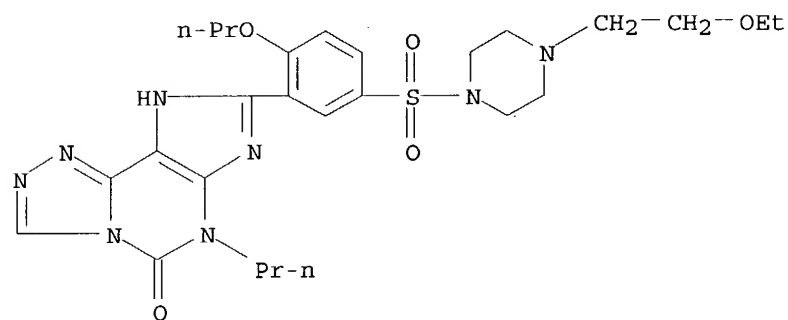
RN 321889-59-2 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[(4-hydroxy-1-methyl-4-piperidinyl)methyl]-N-methyl-4-propoxy- (9CI) (CA INDEX NAME)



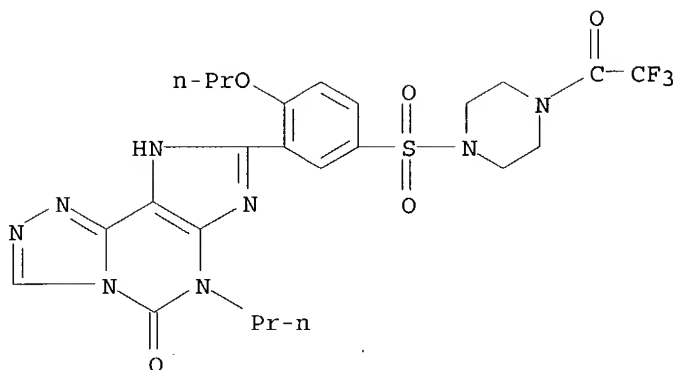
RN 321889-60-5 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



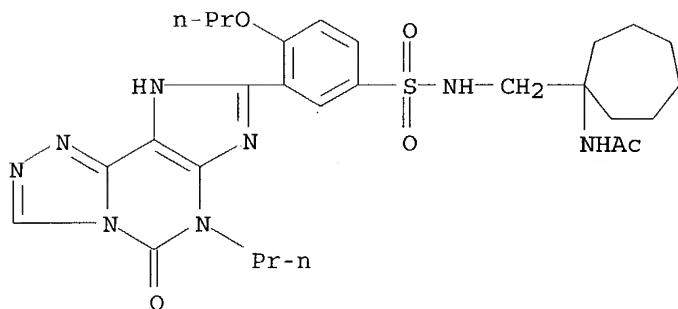
RN 321889-61-6 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)



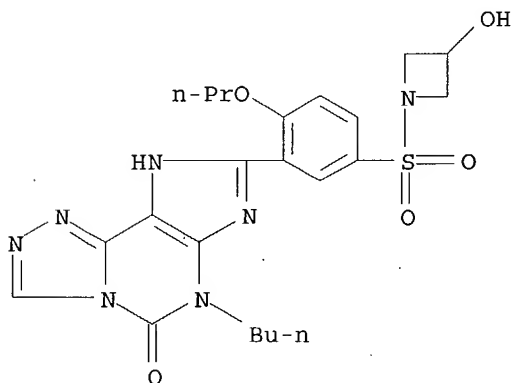
RN 321889-62-7 HCAPLUS

CN Acetamide, N-[1-[[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]amino]methyl]cycloheptyl]- (9CI)  
(CA INDEX NAME)



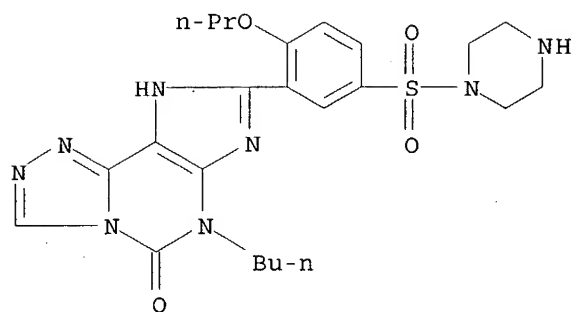
RN 321889-63-8 HCAPLUS

CN 3-Azetidinol, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



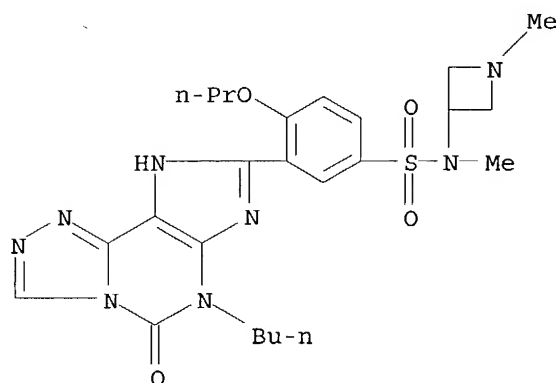
RN 321889-64-9 HCAPLUS

CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



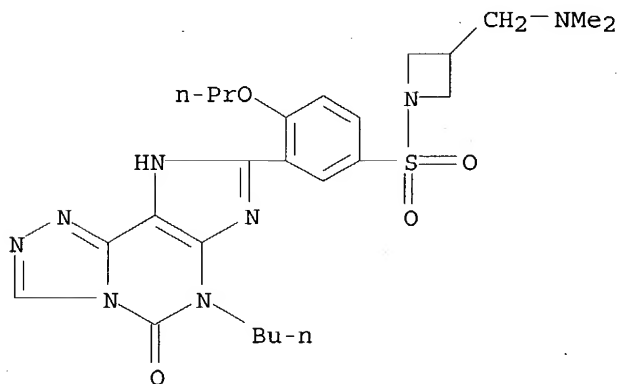
RN 321889-65-0 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-methyl-N-(1-methyl-3-azetidiny)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-66-1 HCAPLUS

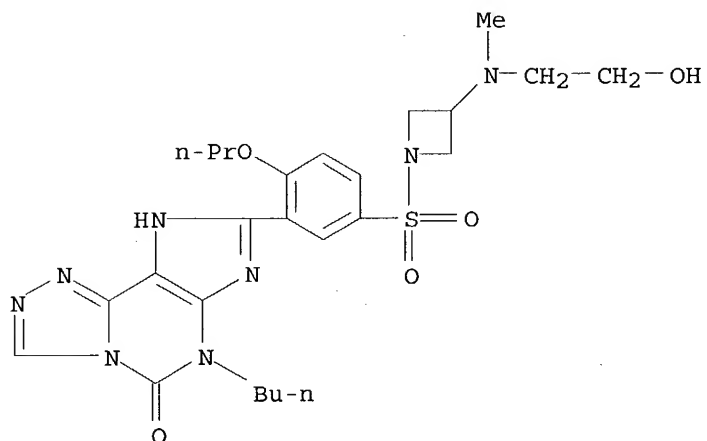
CN 3-Azetidinemethanamine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 321889-67-2 HCAPLUS

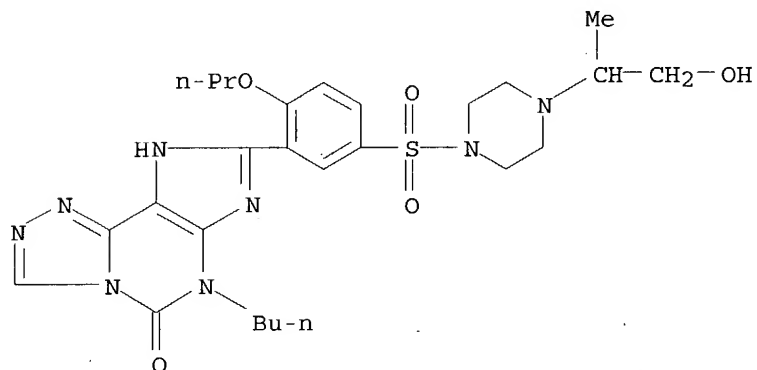
CN 3-Azetidinamine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

ilpurin-8-yl)-4-propoxyphenyl]sulfonyl]-N-(2-hydroxyethyl)-N-methyl- (9CI)  
(CA INDEX NAME)



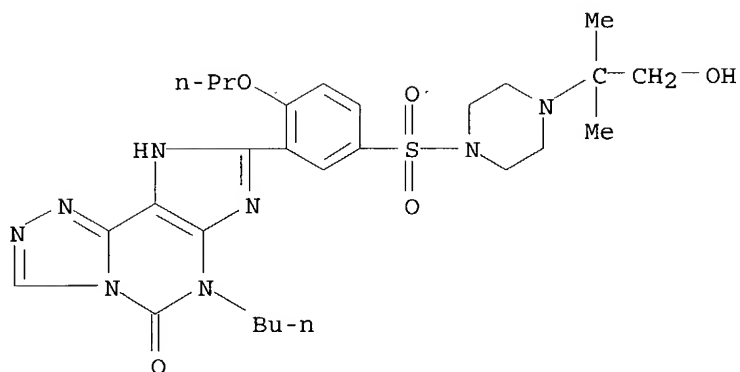
RN 321889-68-3 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-β-methyl- (9CI)  
(CA INDEX NAME)



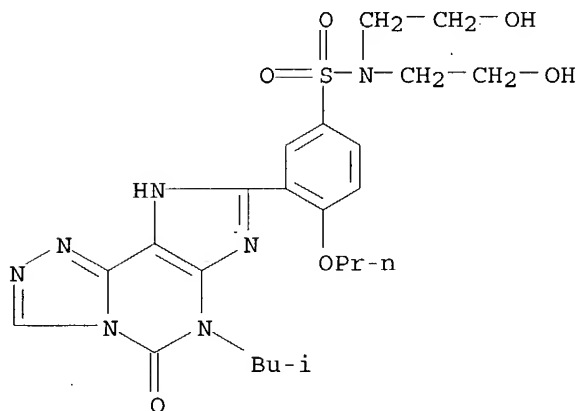
RN 321889-69-4 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-β,β-dimethyl- (9CI) (CA INDEX NAME)



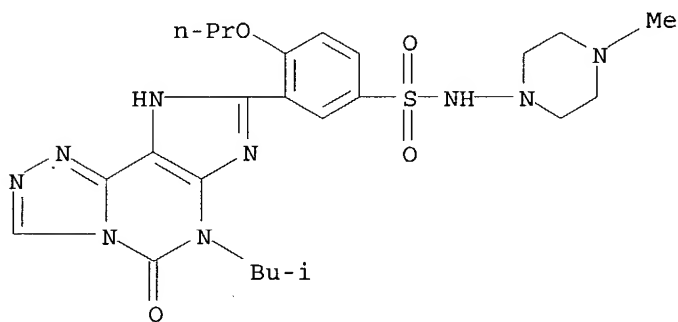
RN 321889-71-8 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N,N-bis(2-hydroxyethyl)-4-propoxy- (9CI) (CA INDEX NAME)



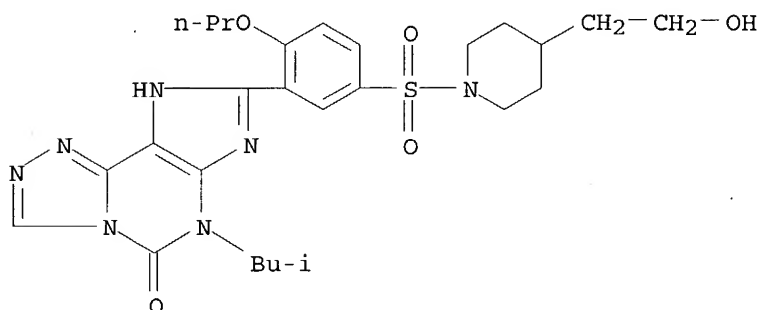
RN 321889-73-0 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-(4-methyl-1-piperazinyl)-4-propoxy- (9CI) (CA INDEX NAME)



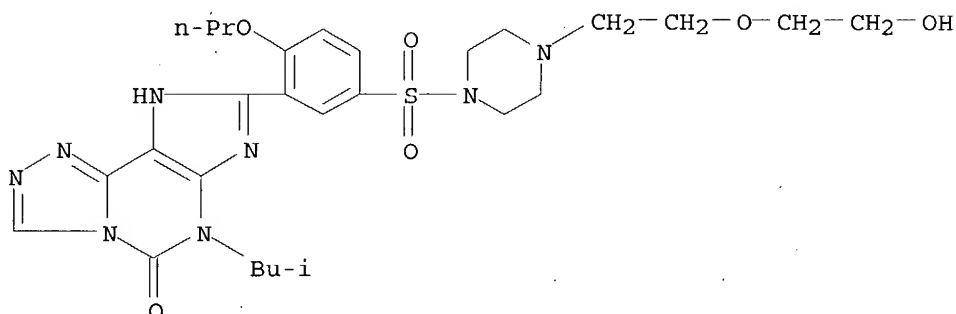
RN 321889-75-2 HCAPLUS

CN 4-Piperidineethanol, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



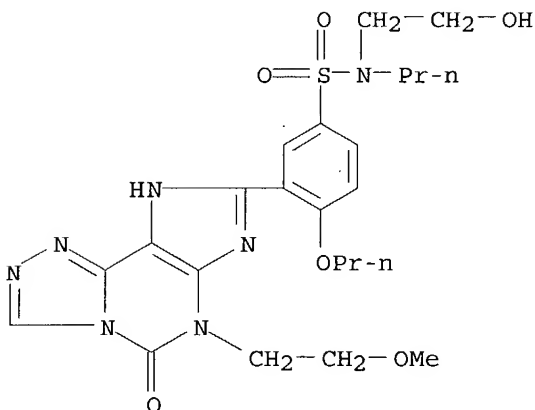
RN 321889-77-4 HCAPLUS

CN Piperazine, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]- (9CI) (CA INDEX NAME)

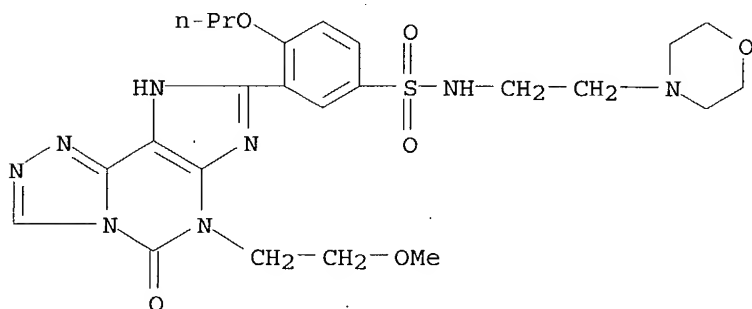


RN 321889-79-6 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methoxyethyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-(2-hydroxyethyl)-4-propoxy-N-propyl- (9CI) (CA INDEX NAME)

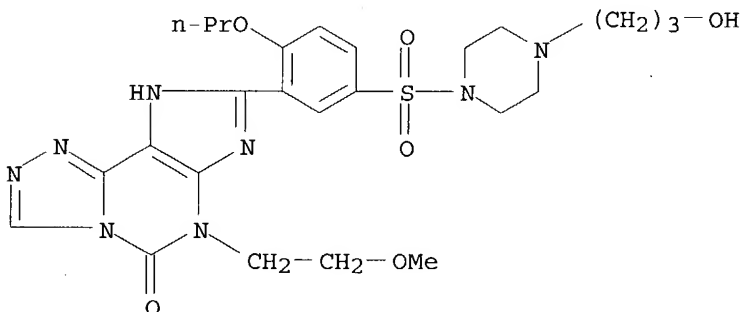


RN 321889-81-0 HCAPLUS

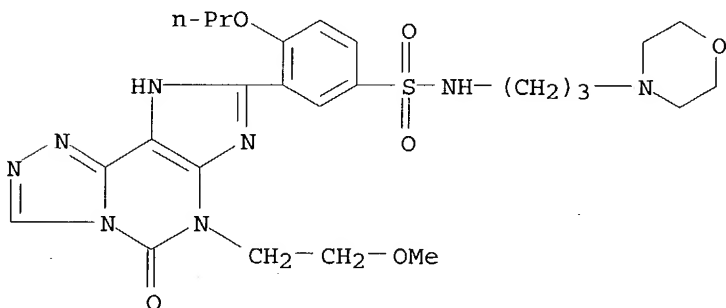
CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methoxyethyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI)  
(CA INDEX NAME)

RN 321889-83-2 HCAPLUS

CN 1-Piperazinepropanol, 4-[[3-[6,7-dihydro-6-(2-methoxyethyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

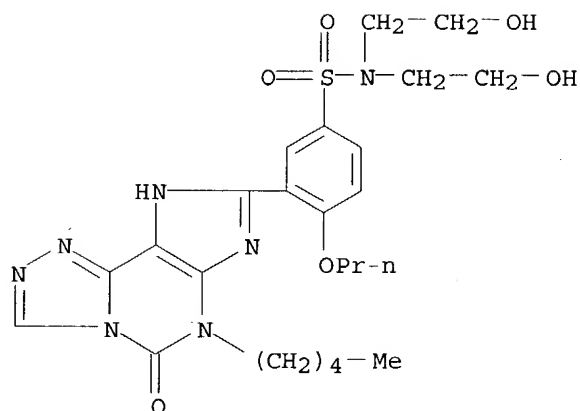


RN 321889-85-4 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methoxyethyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[3-(4-morpholinyl)propyl]-4-propoxy- (9CI)  
(CA INDEX NAME)

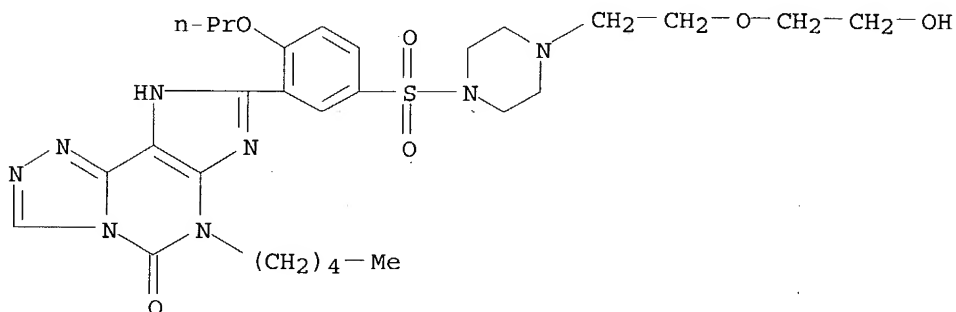
RN 321889-87-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-bis(2-hydroxyethyl)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-88-7 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-  
i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]-  
(9CI) (CA INDEX NAME)



IT 321889-89-8P 321889-93-4P 321889-94-5P  
 321889-95-6P 321889-96-7P 321889-97-8P  
 321889-98-9P 321889-99-0P 321890-00-0P  
 321890-01-1P 321890-02-2P 321890-03-3P  
 321890-04-4P 321890-05-5P 321890-06-6P  
 321890-07-7P 321890-08-8P 321890-09-9P  
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 321890-20-4P 321890-33-9P

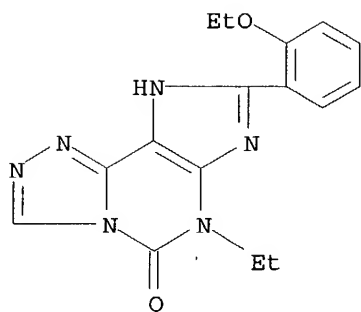
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)

(preparation of 8-phenyl-6,9-dihydro-[1,2,4]triazolo[3,4-i]purin-5-ones as  
 phosphodiesterase V inhibitors)

RN 321889-89-8 HCAPLUS

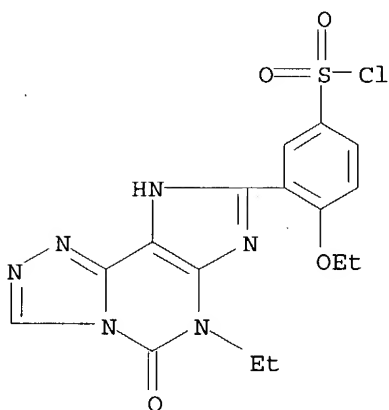
CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 8-(2-ethoxyphenyl)-6-ethyl-6,7-  
 dihydro- (9CI) (CA INDEX NAME)





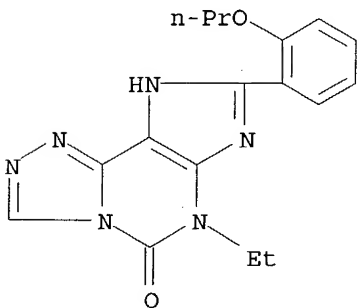
RN 321889-93-4 HCAPLUS

CN Benzenesulfonyl chloride, 4-ethoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)- (9CI) (CA INDEX NAME)



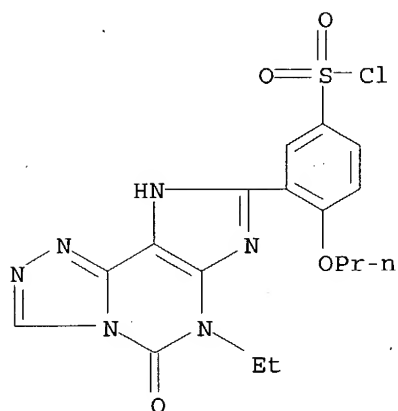
RN 321889-94-5 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6-ethyl-6,7-dihydro-8-(2-propoxyphenyl)- (9CI) (CA INDEX NAME)



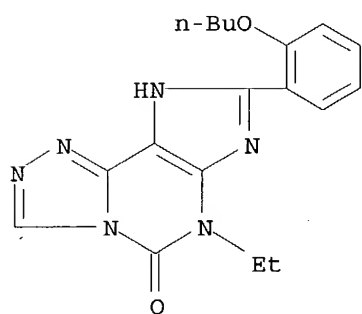
RN 321889-95-6 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



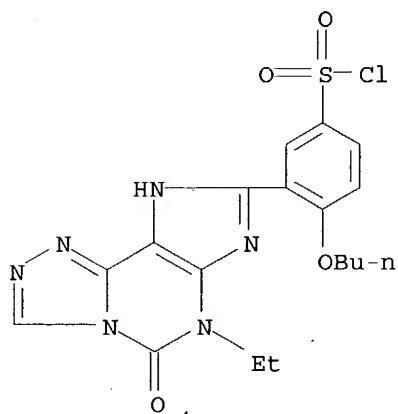
RN 321889-96-7 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 8-(2-butoxyphenyl)-6-ethyl-6,7-dihydro- (9CI) (CA INDEX NAME)



RN 321889-97-8 HCAPLUS

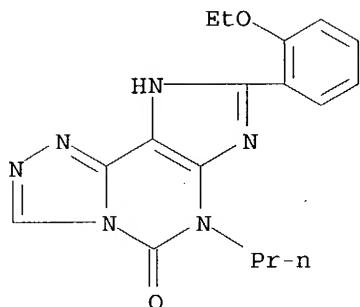
CN Benzenesulfonyl chloride, 4-butoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)- (9CI) (CA INDEX NAME)



RN 321889-98-9 HCAPLUS

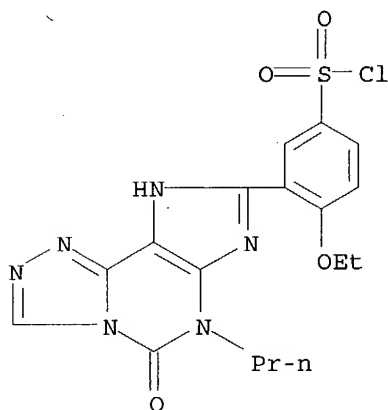
CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 8-(2-ethoxyphenyl)-6-ethyl-6,7-dihydro-6-

propyl- (9CI) (CA INDEX NAME)



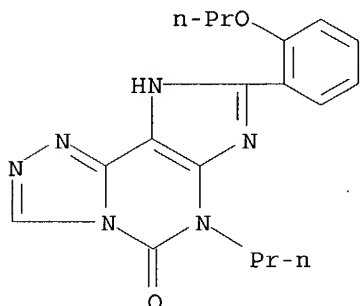
RN 321889-99-0 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxy- (9CI) (CA INDEX NAME)



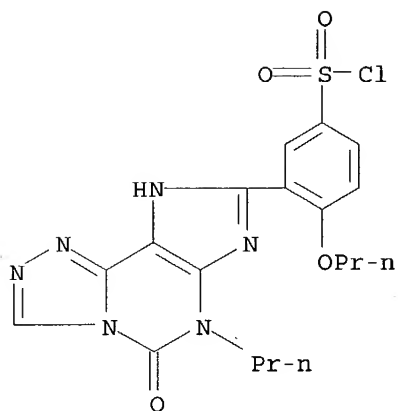
RN 321890-00-0 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-8-(2-propoxyphenyl)-6-propyl- (9CI) (CA INDEX NAME)



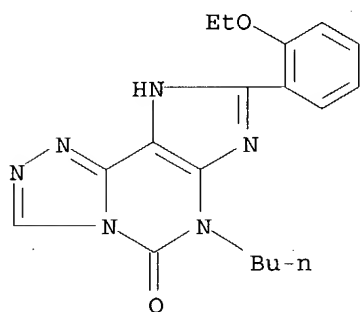
RN 321890-01-1 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



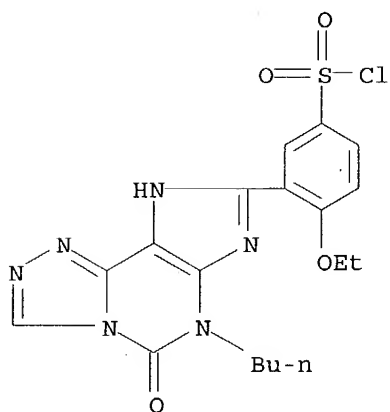
RN 321890-02-2 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6-butyl-8-(2-ethoxyphenyl)-6,7-dihydro- (9CI) (CA INDEX NAME)



RN 321890-03-3 HCAPLUS

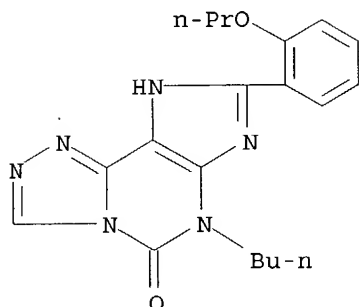
CN Benzenesulfonyl chloride, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxy- (9CI) (CA INDEX NAME)



RN 321890-04-4 HCAPLUS

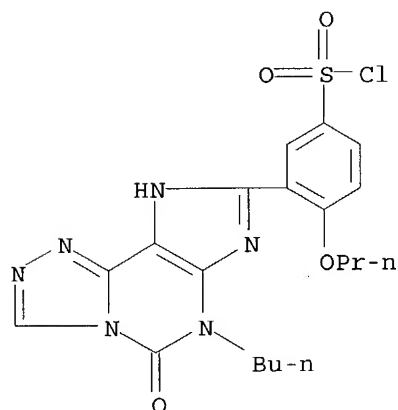
CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6-butyl-6,7-dihydro-8-(2-

propoxyphenyl) - (9CI) (CA INDEX NAME)



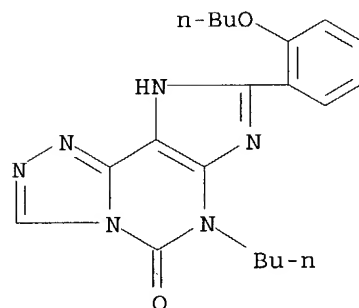
RN 321890-05-5 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



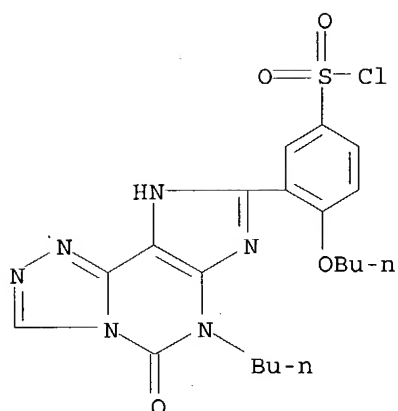
RN 321890-06-6 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 8-(2-butoxyphenyl)-6-butyl-6,7-dihydro- (9CI) (CA INDEX NAME)



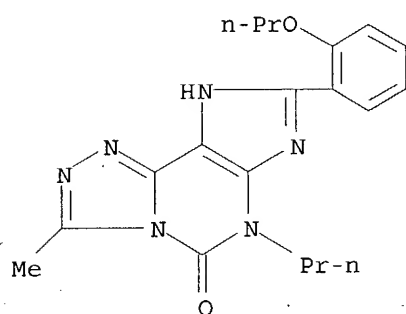
RN 321890-07-7 HCAPLUS

CN Benzenesulfonyl chloride, 4-butoxy-3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)- (9CI) (CA INDEX NAME)



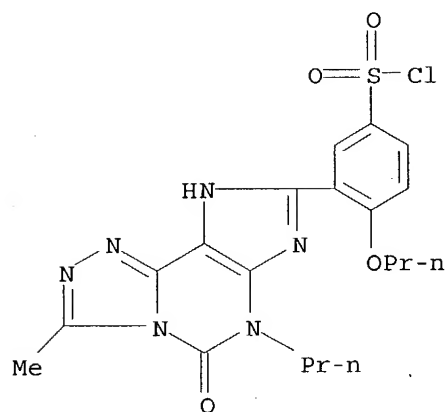
RN 321890-08-8 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-3-methyl-8-(2-propoxyphenyl)-6-propyl- (9CI) (CA INDEX NAME)



RN 321890-09-9 HCAPLUS

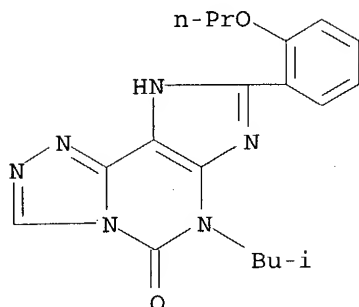
CN Benzenesulfonyl chloride, 3-(6,7-dihydro-3-methyl-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321890-17-9 HCAPLUS

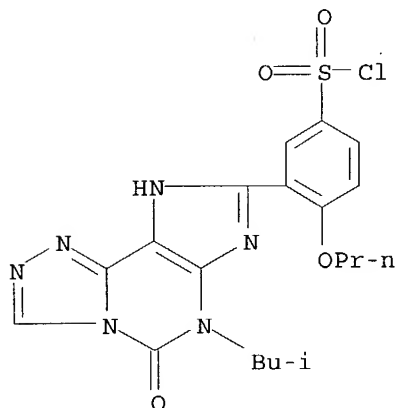
CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-6-(2-methylpropyl)-8-(2-

propoxyphenyl)- (9CI) (CA INDEX NAME)



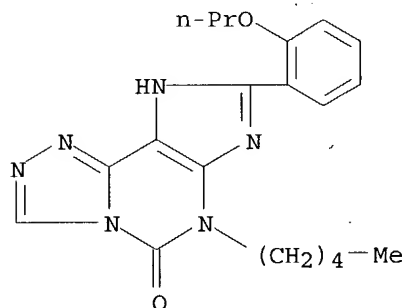
RN 321890-18-0 HCAPLUS

CN Benzenesulfonyl chloride, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxy- (9CI) (CA INDEX NAME)



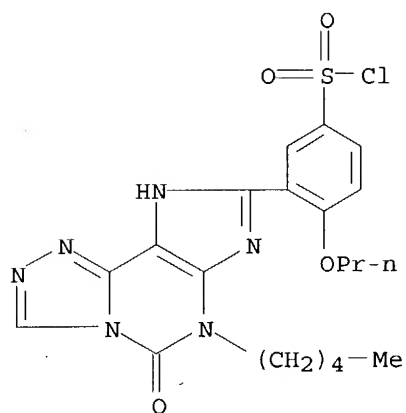
RN 321890-19-1 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-6-pentyl-8-(2-propoxyphenyl)- (9CI) (CA INDEX NAME)



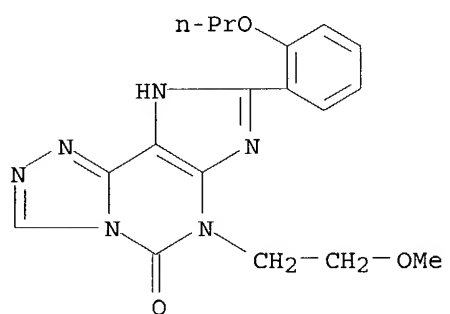
RN 321890-20-4 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321890-33-9 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-6-(2-methoxyethyl)-8-(2-propoxyphenyl)-(9CI) (CA INDEX NAME)



REFERENCE COUNT:

6

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